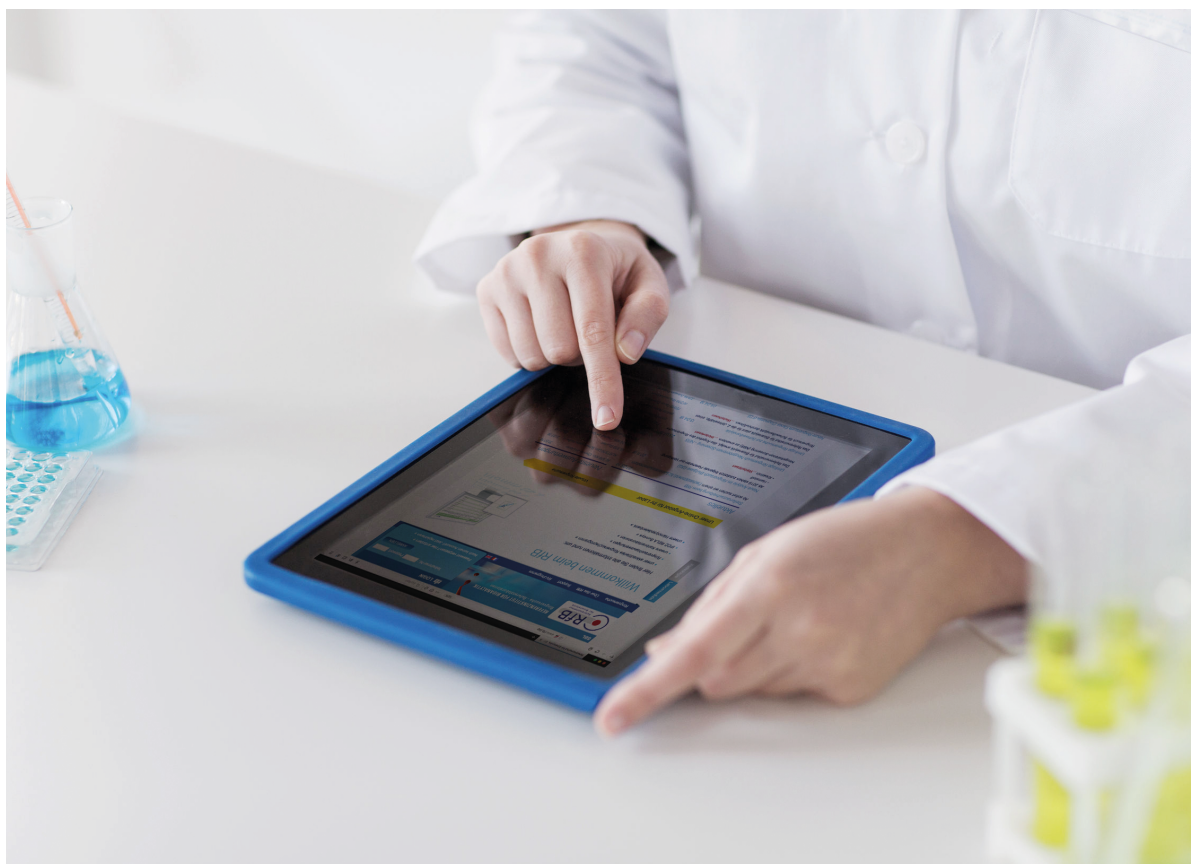


Surveys 2020

Reference Institute for Bioanalytics
Accredited to DIN EN ISO/IEC 17043



**Quality assurance
in medical laboratory**

www.rfb.bio

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Dear participant,
Dear prospective participant,

The further development of medical laboratory tests, which the RfB will endeavour to provide suitable external quality assurance for, will be reflected in an updated BÄK [German Medical Association] guideline that is about to be finalised. In addition to general aspects of quality management in part A, additional elements for quality assurance will be added to the special parts of part B. So, for example, 30 parameters have been added to Table B1 (quantitative tests) and the internal error limits are now specified. These newly listed metrics are not compulsory for the ring trial, but are fully integrated in our program for your support.

There will be a major change in our offering in mid-2020:

From the second half-year onwards, the results of (almost) all ring trials can only be accepted if transmitted online.

This decision was not easy for us but is inevitable in view of an ever-increasing range of ring trials to guarantee their rapid processing. We think that those who have not used this option have enough time to change their processes to online recording. We will gladly assist you with the transition and answer your questions.

Our incentive is to offer the best control materials in the ring trial. Some ring trials therefore use native materials. We would like to point out that we may use other delivery companies than Deutsche Post to deliver the ring trial material in a timely manner when shipping these materials.

Please do not hesitate to contact us about the new developments or in case of questions. We look forward to a good cooperation with you!

With best regards on behalf of the RfB team



Dr. Wolf-Jochen Geilenkeuser



Dr. Anja Kessler

Advices and explanations concerning the processes for registration and ordering are described on page 58.

Titles of individual chapters

- Quantitative determinations
- Qualitative determinations
- Direct detection of pathogens
- Ejaculate investigation
- Molecular- and cytogenetic investigations

In 2020, we will offer the following new surveys / analytes.

B1

BG (Blood gas): creatinine, lithium, magnesium, ureapage 8

CMX (Cardiac markers in whole blood).....page 9

DS (Drug screening in urine): instead of methaqualon/metab. and propoxyphene from now on
methylphenidate and pregabalin.....page 29

New orders

When ordering new surveys with sets please notice the correct entering of the sets desired.

Fees

Please note that the prices given in this program are net prices.

If you have any questions concerning External Quality Control or our brochure
please call +49 228 926895-0
or send us an e-mail info@dgkl-rfb.de

General informations

2	Topics
3	List of contents
5	Internet / homepage / e-mail
6	Registration as online user
51	RfB office
51	Survey directors
51	Reference laboratories
51	Scientific advisors
52	Conditions of participation
53	Data protection declaration
58	How to order surveys
58	Changes of orders
58	Fees and invoice

Quantitative determinations

7	AD	Automated differential count
7	AK	Therapeutic drug monitoring
8	AM	Ammonia
8	BG	Blood gas
8	BI	Neonatal bilirubin
9	CM	Cardiac markers
9	CMX	Cardiac markers in whole blood
10	CS	Immunosuppressives
10	DD	D-Dimer
10	DT	CD Transferrin
11	EG	Ethylglucuronide
11	ET	Ethanol
11	FD	Faeces diagnostics
12	GH	Glycated hemoglobin
12	GL	Glucose („wet“ and „POCT/dry chemistry“) (special offer for small laboratories)
13	GR	Coagulation
13	HA	Hematology - Full blood count
14	HM	Hormones - group 1
14	HP	Hormones - group 2
15	IG	Serum proteins
15	IS	Immunophenotyping
16	KL	Clinical chemical analytes in cerebrospinal fluid (CSF)
16	KS	Clinical chemical analytes in serum „wet chemistry“
17	KU	Clinical chemical analytes in urine
18	LP	Lipoproteins
18	NBS	Newborn screening
18	OH	Hemoglobin derivates
19	OS	Bone metabolism
19	PH	Photometer control
19	RE	Reticulocytes
20	RF	Rheumatoid factors
20	SA	Thyroid antibodies
21	SD	Pregnancy diagnostic
21	SP	Trace elements in urine
22	SV	Saliva diagnostic
22	SW	Sweat analysis
23	TH	Thrombophilia screening (cooperation with the Dutch organization ECAT)
24	TM	Tumor markers group 1
24	TMX	Tumor markers group 2
25	TR	Clinical chemical analytes in serum „dry chemistry“
25	VT	Vitamins and analgesics
26	ZL	Cell count in cerebrospinal fluid (CSF)
26	ZY	Cytokines

Qualitative determinations

27	AI	Antinuclear antibodies
27	AL	Allergology
28	BorrBimm	Anti-Borrelia burgdorferi
28	CMVimm	CMV serology
28	DF	Hematology - Differential blood count
29	DS	Drug screening in urine
29	EBVimm	Epstein-Barr-Virus serology
30	HAVimm	HAV serology
30	HBVimm1 Minor	HBV serology

List of contents

30	HBVimm2 Major	HBV serology
31	HCVimm	HCV serology
31	HerpVimm	Herpes viruses serology
31	HIVimm	HIV serology
32	HS	Urinary calculus
32	HTLVimm	Human T-lymphotropic virus
32	IA	Immunohematology automated
33	IH	Immunohematology Major (extended offer)
33	IM	Immunohematology Minor (basic program)
33	KUST	Clinical chemistry from urine, qualitative test strip and pregnancy test
34	MaMulmm	Morbili and mumps serology
34	OB	Oligoclonal bands in cerebrospinal fluid (CSF)
35	pvB19imm	pvB19 serology
35	RoetLimm	Anti-Rubella Virus
35	SX	Systematic toxicologic analysis
36	ToxoGimm	Anti-Toxoplasma gondii
36	TrepPimm	Anti-Treponema pallidum
36	TX	Toxicologic analyses
37	US	Urine sediment
37	VariAimm	Various immunological analytes
37	ZZ	Cerebrospinal fluid cytology

Direct detections of pathogens

38	BA	Bacteriology Major
38	BakNAT1	Genome evidence
39	BakNAT2	Genome evidence
39	BAK-TK	Proficiency panel to detect bacteria in platelet concentrates
40	BM	Bacteriology Minor
40	B-Stscre	B-Streptococci screening
40	ChlamTra	Chlamydia trachomatis AG
41	CrypCand	Cryptococcus neoformans and candida albicans antigen
41	GP	Gram-staining
41	HEVpcr	Hepatitis E virus
42	Infl-RSV	Influenza and RSV antigen evidence
42	MRGNscre	MRGN screening
42	MRSAscre	MRSA screening
43	MykCult	Cultivation and identification of fungi
43	MykIdent	Identification of fungi
43	NoroPCR	Norovirus PCR
44	ParasitB	Parasites in blood
44	ParasitS	Parasites in stool
44	PolyVir1	Genome evidence group 1
45	PolyVir2	Genome evidence group 2
45	ToxoGen	Toxoplasma gondii genome
46	TubDiag	Tuberculosis diagnostics
46	VREscre	VRE screening

Ejaculate investigation

47	EJ	Semen (cooperation with the German society of andrology and their quality control organization QuaDeGa)
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Molecular- and cytogenetic investigation

48	ctDNA	circulating tumor DNA
48	DI	DNA isolation
49	MG1	Molecular genetics group 1
50	MG2	Molecular genetics group 2
50	SQ	DNA sequencing

Addendum

54	Index
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Forms

59	Alteration of contact information (address, e-mail, fax, tel. etc.)
61	Thrombophilia screening (TH) application form
63	Application form 1
65	Application form 2
67	Application form 3
69	Application form 4
71	Application form 5
73	Application form 6
75	Application form 7



Our websites handy address is

www.rfb.bio

Open to all interested people, you can find there:

- Informations about our current survey program,
- Evaluations of our surveys (target values, statistics, youdenplots, comments on the evaluation etc.),
- Informations around the surveys and the Reference Institute and,

Registered online users have (after login) more possibilities to handle the whole participation process:

- Online ordering / cancellation,
- Online data entry, **from July 2020 mandatory for (almost) all surveys**,
- PDF retrieval of:
 - Protocol of the input of results,
 - Certificates / evaluations,
 - Annual summary in terms of,
 - orders,
 - certificates,
 - correctness of findings.
- E-Mail notifications for evaluated surveys with direct links to individual evaluations.
- Reminder E-Mails for close survey deadlines.
- Convenient management of multiple participation numbers by "fast user switching" with reduced login effort.
- Shipment options with reduced paper consumption.
- Summary over finished surveys per year with:
 - passed / not rated / not passed analytes,
 - download of complete evaluation / certificates,
 - comment function.
- **To register:**

Please use the corresponding link on our homepage or use the form on the next page.
- For any questions or comments please contact us via e-mail: info@dgkl-rfb.de



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Dear participant,

The registration as online user can only take place, if you are applied for surveys.

participant no

Address

Institute:

Name:

Street:

Post code / City:

Country:

Telephone:

Fax:

Contact person:

Registration as online user ☐

E-mail-address:

Your comment

For informations about our data policy please refer to our data protection declaration on page 53.

.....
Date

.....
Signature

Quantitative determinations

AD Automatic differential count

Survey	Application deadline	Sample dispatch date	survey period from to	
AD1/20	06.01.20	29.01.20	30.01.20	05.02.20
AD2/20	06.04.20	06.05.20	07.05.20	13.05.20
AD3/20	22.06.20	15.07.20	16.07.20	22.07.20
AD4/20	12.10.20	04.11.20	05.11.20	11.11.20

€ Fee for each survey, net prices plus VAT, plus special freight

34,00 €

each additional required pair of samples

28,00 €

➤ **Sample material**

blood, liquid, 2 samples each 1 ml

➤ **Analytes**

differential count of the leukocytes with automatic systems
intended not for use overseas

➤ **Information**

The samples have only a very limited stability and are sent to you therefore with an express or parcel courier.
The costs will be charged additionally.
The registration form for this survey you will find on page 63/64.

AK Therapeutic drug monitoring

Survey	Application deadline	Sample dispatch date	survey period from to	
AK1/20	16.12.19	08.01.20	13.01.20	25.01.20
AK2/20	30.03.20	15.04.20	20.04.20	02.05.20
AK3/20	15.06.20	01.07.20	06.07.20	18.07.20
AK4/20	07.09.20	23.09.20	28.09.20	10.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

material	fee	additional set
set 1	56,00 €	36,00 €
set 2	47,00 €	36,00 €
set 3	34,00 €	20,00 €
set 1 + 2	84,00 €	
set 1 + 3	70,00 €	
set 2 + 3	61,00 €	
set 1 + 2 + 3	108,00 €	

➤ **Sample material**

serum, lyophilized

set 1: 2 samples each 3 ml
set 2: 2 samples each 3 ml
set 3: 2 samples each 2 ml

➤ **Analytes**

set 1

carbamazepine
digoxin
ethosuximide
lithium
phenobarbital

phenytoin
primidone
theophylline
valproic acid

set 2

amikacin
cafein
digitoxin
gentamycin

methotrexate
tobramycin
vancomycin

set 3

piperacillin
Linezolid
Meropenem

➤ **Information**

The registration form for this survey you will find on page 63/64.

AM Ammonia

Survey	Application deadline	Sample dispatch date	survey period from to	
AM1/20	18.11.19	08.01.20	13.01.20	25.01.20
AM2/20	16.03.20	01.04.20	06.04.20	18.04.20
AM3/20	15.06.20	01.07.20	06.07.20	18.07.20
AM4/20	07.09.20	23.09.20	28.09.20	10.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	
		32,00 €
	each additional required pair of samples	15,00 €

➤ **Sample material**
serum or control, liquid, 2 samples each 1-3 ml (depending on the manufacturer of samples)

➤ **Analyte**
ammonia

➤ **Information**
The registration form for this survey you will find on page 63/64.

BG Blood gas

Survey	Application deadline	Sample dispatch date	survey period from to	
BG1/20	30.12.19	15.01.20	20.01.20	01.02.20
BG2/20	23.03.20	07.04.20	14.04.20	25.04.20
BG3/20	06.07.20	22.07.20	27.07.20	08.08.20
BG4/20	28.09.20	14.10.20	19.10.20	31.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	
		45,00 €
	each additional required pair of samples	25,00 €

➤ **Sample material**
gas equilibrated solution, liquid, 2 ampoules each 2 ml

➤ **Analytes**

pH	calcium, ionized	lactate	sodium
pCO ₂	chloride	lithium	urea
pO ₂	creatinine	magnesium	
	glucose	potassium	

➤ **Information**
The registration form for this survey you will find on page 63/64.

BI Neonatal bilirubin

Survey	Application deadline	Sample dispatch date	survey period from to	
BI1/20	16.12.19	08.01.20	13.01.20	25.01.20
BI2/20	23.03.20	07.04.20	14.04.20	25.04.20
BI3/20	22.06.20	08.07.20	13.07.20	25.07.20
BI4/20	21.09.20	07.10.20	12.10.20	24.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	
		44,00 €
	each additional required pair of samples	28,00 €

➤ **Sample material**
serum, lyophilized, 2 samples each 2 ml

➤	Analytes		
	bilirubin, total	bilirubin, conjugated bilirubin, direct	bilirubin, unconjugated bilirubin, indirect
➤	Information		
	These specimens contain concentrations of bilirubin which are characteristic in neonatology. The registration form for this survey you will find on page 63/64.		

CM Cardiac markers

Survey	Application deadline	Sample dispatch date	survey period from to	
CM1/20	13.01.20	29.01.20	03.02.20	15.02.20
CM2/20	06.04.20	22.04.20	27.04.20	09.05.20
CM3/20	22.06.20	08.07.20	13.07.20	25.07.20
CM4/20	07.09.20	23.09.20	28.09.20	10.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT			
	material	fee	additional set	
	set 1	49,00 €	29,00 €	
	set 2	34,00 €	27,00 €	
	set 1 and set 2	75,00 €		

➤ Sample material			
serum, lyophilized	set 1: 2 samples each 2 ml		
serum, lyophilized	set 2: 2 samples each 1 ml		
	If you order only set 2 you will receive only samples for the determination of BNP.		

➤ Analytes			
set 1			set 2
CK-MB mass + activity	NT-proBNP	cardiac troponin T	BNP
myoglobine	cardiac troponin I	test strips	

➤ Information	The registration form for this survey you will find on page 63/64.		
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CMX Cardiac markers in whole blood

Survey	Application deadline	Sample dispatch date	survey period from to	
CMX1/20	06.01.20	29.01.20	30.01.20	05.02.20
CMX2/20	06.04.20	06.05.20	07.05.20	13.05.20
CMX3/20	22.06.20	15.07.20	16.07.20	22.07.20
CMX4/20	12.10.20	04.11.20	05.11.20	11.11.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT		
			49,00 €
	each additional required pair of samples		29,00 €

➤ Sample material			
human whole blood, liquid, 2 samples each 1 ml			

➤ Analytes			
NT-proBNP	cardiac troponin I	cardiac troponin T	

➤ Information	The registration form for this survey you will find on page 63/64.		
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CS Immunosuppressives

Survey	Application deadline	Sample dispatch date	survey period from to	
CS1/20	20.01.20	11.02.20	12.02.20	22.02.20
CS2/20	03.08.20	25.08.20	26.08.20	05.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

material	fee	additional set
set 1	41,00 €	28,00 €
set 2	36,00 €	15,00 €
set 1 and set 2	56,00 €	

➤ Sample material

hemolyzed blood set 1: 4 samples each 1,5 ml
hemolyzed blood set 2: 2 samples each 1,5 ml

➤ Analytes

set 1 **set 2**
cyclosporine everolimus
sirolimus
tacrolimus

➤ Information

The registration form for this survey you will find on page 63/64.

DD D-Dimer

Survey	Application deadline	Sample dispatch date	survey period from to	
DD1/20	06.01.20	22.01.20	27.01.20	08.02.20
DD2/20	14.04.20	28.04.20	04.05.20	16.05.20
DD3/20	29.06.20	15.07.20	20.07.20	01.08.20
DD4/20	28.09.20	14.10.20	19.10.20	31.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

	42,00 €
each additional required pair of samples	22,00 €

➤ Sample material

plasma, lyophilized, 2 samples each 1 ml

➤ Analyte

quantitative: D-dimer qualitative: D-dimer
D-dimer (FEU)

➤ Information

The registration form for this survey you will find on page 63/64.

DT CD Transferrin

Survey	Application deadline	Sample dispatch date	survey period from to	
DT1/20	17.02.20	04.03.20	09.03.20	28.03.20
DT2/20	27.07.20	12.08.20	17.08.20	05.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

	50,00 €
each additional required pair of samples	35,00 €

➤ Sample material

serum, lyophilized, 2 samples each 0,5 ml

➤ Analyte

CDT (Carbohydrate Deficient Transferrin)

➤ **Information**

CDT represents a so-called alcoholic marker which is employed in the determination of alcohol abuse.
The registration form for this survey you will find on page 63/64.

EG Ethylglucuronide

Survey	Application deadline	Sample dispatch date	survey period from to	
EG1/20	20.01.20	07.04.20	14.04.20	25.04.20
EG2/20	25.05.20	16.09.20	21.09.20	03.10.20

€ **Fee for each survey inclusive normal shipping costs, net prices plus VAT**

34,00 €
each additional required pair of samples **23,00 €**

➤ **Sample material**

urine, lyophilized, 2 samples each 1 ml

➤ **Analyte**

Ethylglucuronide

➤ **Information**

The registration form for this survey you will find on page 63/64.

ET Ethanol

Survey	Application deadline	Sample dispatch date	survey period from to	
ET1/20	06.01.20	22.01.20	27.01.20	08.02.20
ET2/20	30.03.20	15.04.20	20.04.20	02.05.20
ET3/20	06.07.20	22.07.20	27.07.20	08.08.20
ET4/20	28.09.20	14.10.20	19.10.20	31.10.20

€ **Fee for each survey inclusive normal shipping costs, net prices plus VAT**

40,00 €
each additional required pair of samples **20,00 €**

➤ **Sample material**

serum, liquid, 2 samples each 2 ml

➤ **Analyte**

ethanol

➤ **Information**

The registration form for this survey you will find on page 63/64.

FD Faeces diagnostics

Survey	Application deadline	Sample dispatch date	survey period from to	
FD1/20	02.03.20	27.05.20	02.06.20	13.06.20
FD2/20	27.07.20	21.10.20	26.10.20	07.11.20

€ **Fee for each survey inclusive normal shipping costs, net prices plus VAT**

evaluation pair analytical results
1-2 40,00 €
3 58,00 €
4 76,00 €
each additional required pair of samples **38,00 €**

➤ **Sample material**

stool, lyophilized, 2 samples each 0,2 ml

➤ Analytes	Hemoglobin iFOBT assay (quantitative, qualitative) Hemoglobin / haptoglobin complex (quantitative, qualitative)	Elastase -1 (quantitative, qualitative) Calprotectin (quantitative, qualitative)
➤ Information	The registration form for this survey you will find on page 63/64.	

GH Glycated hemoglobin

Survey	Application deadline	Sample dispatch date	survey period from to	
GH1/20	06.01.20	21.01.20	22.01.20	29.01.20
GH2/20	16.03.20	31.03.20	01.04.20	08.04.20
GH3/20	22.06.20	07.07.20	08.07.20	15.07.20
GH4/20	12.10.20	27.10.20	28.10.20	04.11.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	50,00 €
	each additional required pair of samples	34,00 €

➤ Sample material	full blood or hemolysate, 2 samples each 0,3 ml
➤ Analytes	Hb A1c
➤ Information	The registration form for this survey you will find on page 63/64.

GL Glucose (wet and POCT/dry chemistry)

Survey	Application deadline	Sample dispatch date	survey period from to	
GL1/20	09.12.19	30.12.19	06.01.20	18.01.20
GL2/20	02.03.20	18.03.20	23.03.20	04.04.20
GL3/20	02.06.20	17.06.20	22.06.20	04.07.20
GL4/20	31.08.20	16.09.20	21.09.20	03.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	32,00 €
	each additional required pair of samples	18,00 €

➤ Sample material	serum, lyophilized, 2 samples each 2 ml If special blood specimens are available we will use them instead of serum.
➤ Analyte	glucose
➤ Information	The survey „Glucose“ is offered to laboratories which determine glucose only. If further clinical chemistry analytes are to be determined, participation in a „Clinical chemical analytes in serum“ survey is suggested (KS or TR). This survey is especially recommended for laboratories and practices using glucose measuring instruments, which operate on the basis of pre-portioned reagents (Unit-use) (e. g. Accucheck, Accutrend, Ascensia Elite, HemoCue etc.). The registration form for this survey you will find on page 63/64.

GR Coagulation

Survey	Application deadline	Sample dispatch date	survey period from to	
GR1/20	06.01.20	22.01.20	27.01.20	08.02.20
GR2/20	14.04.20	28.04.20	04.05.20	16.05.20
GR3/20	29.06.20	15.07.20	20.07.20	01.08.20
GR4/20	28.09.20	14.10.20	19.10.20	31.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT		
	evaluation pair analytical results		
	1-5		57,00 €
	6-10		65,00 €
	each additional 5 pairs of analytical results		8,00 €
	each additional required pair of samples		36,00 €

- **Sample material**
plasma, lyophilized, 2 samples each 1 ml

➤ Analytes			
antithrombin III (AT III), activity	factor II	factor X	
fibrinogen	factor V	factor XI	
INR	factor VII	factor XII	
prothrombin time (PT, Quick)	factor VIII	factor XIII	
activated partial thromboplastin time (aPTT)	factor IX		
thrombin time			

- **Information**
The registration form for this survey you will find on page 65/66.

HA Hematology - Full blood count

Survey	Application deadline	Sample dispatch date	survey period from to	
HA1/20	06.01.20	28.01.20	29.01.20	05.02.20
HA2/20	06.04.20	05.05.20	06.05.20	13.05.20
HA3/20	22.06.20	14.07.20	15.07.20	22.07.20
HA4/20	14.09.20	06.10.20	07.10.20	14.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT		
	each additional required pair of samples		46,00 €
			33,00 €

- **Sample material**
prepared blood, liquid, 2 samples each 2 ml

➤ Analytes			
erythrocyte count	leukocyte count	MCV	
hematocrit (packed cell volume)	MCH	platelet count	
hemoglobin	MCHC		

- **Information**
For the automatic differential count of the leukocytes please order the survey AD.
These samples can not be used for the investigation with QBC systems.
The registration form for this survey you will find on page 65/66.

HM Hormones - Group 1

Survey	Application deadline	Sample dispatch date	survey period from to	
HM1/20	09.12.19	30.12.19	06.01.20	25.01.20
HM2/20	16.03.20	01.04.20	06.04.20	25.04.20
HM3/20	08.06.20	24.06.20	29.06.20	18.07.20
HM4/20	24.08.20	09.09.20	14.09.20	03.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

evaluation pair analytical results

1-4 50,00 €

5-8 54,00 €

each additional 4 pairs analytical results 4,00 €

each additional required pair of samples 33,00 €

➤ Sample material

serum, lyophilized, 2 samples each 3 ml

➤ Analytes

aldosterone	estradiol-17β	17-OH-progesterone	T3, free	T4, total
cortisol	ferritin	TBG	T3, total	TSH
DHEA-S	progesterone	testosterone	T4, free	

➤ Information

steroid hormones, thyroid hormones

Free estriol can be determined only in the survey for pregnancy diagnostic (SD).

The registration form for this survey you will find on page 65/66.

HP Hormones - Group 2

Survey	Application deadline	Sample dispatch date	survey period from to	
HP1/20	09.12.19	30.12.19	06.01.20	25.01.20
HP2/20	16.03.20	01.04.20	06.04.20	25.04.20
HP3/20	08.06.20	24.06.20	29.06.20	18.07.20
HP4/20	24.08.20	09.09.20	14.09.20	03.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

evaluation pair analytical results

1-2 35,00 €

3-6 39,00 €

each additional 4 pairs of analytical results 4,00 €

each additional required pair of samples 23,00 €

➤ Sample material

serum, lyophilized, 2 samples each 3 ml

➤ Analytes

ferritin	IGF-1	parathyroid hormone	SHBG
folic acid	IGFBP-3	prolactin	vitamin B ₁₂
FSH	insulin	renin / renin-activity	
hGH (somatotropin/growth hormone)	LH		

➤ Information

The registration form for this survey you will find on page 65/66.

IG Serum proteins

Survey	Application deadline	Sample dispatch date	survey period from to	
IG1/20	16.12.19	07.01.20	13.01.20	25.01.20
IG2/20	30.03.20	14.04.20	20.04.20	02.05.20
IG3/20	15.06.20	30.06.20	06.07.20	18.07.20
IG4/20	07.09.20	22.09.20	28.09.20	10.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

evaluation pair analytical results

1-2

45,00 €

3-6

49,00 €

each additional 4 pairs analytical results

4,00 €

each additional required pair of samples

33,00 €

➤ Sample material

serum, liquid, 2 samples each 1 ml

➤ Analytes

albumin	CRP	haptoglobin	IgM
α1-antitrypsin	cystatin C	IgA	prealbumin
α1-glycoprotein	C3 complement	IgE	transferrin
coeruloplasmin	C4 complement	IgG	sol. transferrin receptor
			CRP qualitative

➤ Information

The registration form for this survey you will find on page 65/66.

IS Immunophenotyping (flow cytometry)

Survey	Application deadline	Sample dispatch date	survey period from to	
IS1/20	27.01.20	17.02.20	18.02.20	20.02.20
IS2/20	17.08.20	07.09.20	08.09.20	10.09.20

€ Fee for each survey, net prices plus VAT, plus special freight

40,00 €

each additional required pair of samples

25,50 €

➤ Sample material

prepared blood samples, liquid, 2 samples with different analyte concentrations each about 2 ml

➤ Analytes

B-cells	NK-cells	T-suppressor cells
leukocyte count	T-cells	HLA-B27
lymphocyte count	T-helper cells	

➤ Information

The samples have only a very limited stability and are sent to you therefore with an express or parcel courier. The costs will be charged additionally.

The registration form for this survey you will find on page 65/66.

KL Clinical chemical analytes in cerebrospinal fluid (CSF)

Survey	Application deadline	Sample dispatch date	survey period from to	
KL1/20	30.12.19	15.01.20	20.01.20	01.02.20
KL2/20	09.03.20	25.03.20	30.03.20	11.04.20
KL3/20	02.06.20	17.06.20	22.06.20	04.07.20
KL4/20	31.08.20	16.09.20	21.09.20	03.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

44,00 €

each additional required set of samples

24,00 €

➤ Sample material

CSF, lyophilized 2 samples each 3 ml
serum, lyophilized 2 samples each 1 ml

➤ Analytes

albumin	glucose	IgG	IgM	indices
total protein	lactate	IgA	quotients	diagnoses

➤ Information

The additional serum samples serve to calculate the corresponding quotients.
The registration form for this survey you will find on page 65/66.

KS Clinical chemical analytes in serum „wet chemistry“

Survey	Application deadline	Sample dispatch date	survey period from to	
KS1/20	02.12.19	30.12.19	06.01.20	11.01.20
KS2/20	20.01.20	05.02.20	10.02.20	15.02.20
KS3/20	09.03.00	25.03.20	30.03.20	04.04.20
KS4/20	20.04.20	06.05.20	11.05.20	16.05.20
KS5/20	08.06.20	24.06.20	29.06.20	04.07.20
KS6/20	20.07.20	05.08.20	10.08.20	15.08.20
KS7/20	07.09.20	23.09.20	28.09.20	03.10.20
KS8/20	19.10.20	04.11.20	09.11.20	14.11.20

€ Fee for each survey inclusive sample material, net prices plus VAT

evaluation pair analytical results

1-8

44,00 €

9-12

47,00 €

each additional 4 pairs analytical results

3,00 €

each additional required pair of samples

23,00 €

➤ Sample material

serum, lyophilized, 2 samples each 5 ml

➤ **Analytes**

α-amylase	CK, creatine kinase	lipase
α-HBDH, lactate dehydrogenase-1-isoenzyme	iron	lithium
albumin (chem.)	γ-globulin (electrophoresis)	magnesium
albumin (elektrophoresis)	γ-GT, L-γ-glutamyl-transferase	sodium
alkaline phosphatase	protein, total	osmolality
ALT, alanine aminotransferase (GPT)	GLDH, glutamate	pancreatic amylase
AST, aspartate aminotransferase (GOT)	dehydrogenase	phosphorus, inorganic
bilirubin, direct	glucose	acid phosphatase, total
bilirubin, total	uric acid	acid phosphatase, prostate (only enzyme activity)
calcium	urea	triglycerides
calcium, ionized	potassium	
chloride	creatinine	
cholesterol	copper	
cholinesterase	lactate	
	LDH, lactate dehydrogenase	

➤ **Information**

The registration form for this survey you will find on page 65/66.

KU Clinical chemical analytes in urine

Survey	Application deadline	Sample dispatch date	survey period from	to
KU1/20	30.12.19	15.01.20	20.01.20	01.02.20
KU2/20	09.03.20	25.03.20	30.03.20	11.04.20
KU3/20	02.06.20	17.06.20	22.06.20	04.07.20
KU4/20	31.08.20	16.09.20	21.09.20	03.10.20

€ **Fee for each survey inclusive normal shipping costs, net prices plus VAT**

	43,00 €
each additional required pair of samples	28,00 €

➤ **Sample material**

urine, lyophilized, 2 samples each 5 ml

➤ **Analytes**

albumin	urea	Test strip	
α1-microglobulin	IgG	bilirubin	nitrite
α2-macroglobulin	potassium	ketone	specific gravity
calcium, total	creatinine	pH	urobilinogen
chloride	magnesium	protein	
citrate	sodium	glucose	
protein, total	osmolality	hemoglobin	
glucose	oxalate	leukocytes	
uric acid	phosphorus, inorganic	microalbumin	

➤ **Information**

The test for pregnancy from urine will be offered in a separate survey. Please see at KUST.
A diagnosis of proteinuria can also be given. Clinical information will be available.
The registration form for this survey you will find on page 65/66.

LP Lipoproteins

Survey	Application deadline	Sample dispatch date	survey period from to	
LP1/20	20.01.20	05.02.20	10.02.20	22.02.20
LP2/20	06.04.20	22.04.20	27.04.20	09.05.20
LP3/20	22.06.20	08.07.20	13.07.20	25.07.20
LP4/20	14.09.20	28.09.20	05.10.20	17.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	49,00 €
	each additional required pair of samples	30,00 €

➤ Sample material

serum, lyophilized, 2 samples each 3 ml

➤ Analytes

apolipoproteins (A, B)	homocysteine	lipoprotein(a)
cholesterol	LDL	triglycerides
HDL		

➤ Information

The registration form for this survey you will find on page 65/66.

NBS Newborn screening

Survey	Application deadline	Sample dispatch date	survey period from to	
NBS1/20	06.01.20	22.01.20	27.01.20	15.02.20
NBS2/20	03.03.20	07.04.20	14.04.20	02.05.20
NBS3/20	15.06.20	01.07.20	06.07.20	25.07.20
NBS4/20	31.08.20	16.09.20	21.09.20	10.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	45,00 €
	each additional required set of samples	28,00 €

➤ Sample material

filter papers, each with 2 dried blood spots

➤ Analytes

TSH
17-OH-progesterone
IRT
PAP

➤ Information

The registration form for this survey you will find on page 65/66.

OH Hemoglobin derivates

Survey	Application deadline	Sample dispatch date	survey period from to	
OH1/20	30.12.19	15.01.20	20.01.20	01.02.20
OH2/20	23.03.20	07.04.20	14.04.20	25.04.20
OH3/20	06.07.20	22.07.20	27.07.20	08.08.20
OH4/20	28.09.20	14.10.20	19.10.20	31.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	37,00 €
	each additional required pair of samples	21,00 €

➤ Sample material

hemolysate, 2 samples each 0,5 ml

- **Analytes**
hemoglobin (total) oxyhemoglobin (HbO₂) carboxyhemoglobin (COHb) methemoglobin (metHb)
- **Information**
The registration form for this survey you will find on page 65/66.

OS Bone metabolism

Survey	Application deadline	Sample dispatch date	survey period from to	
OS1/20	20.01.20	07.04.20	14.04.20	25.04.20
OS2/20	11.05.20	02.09.20	07.09.20	19.09.20

- € **Fee for each survey inclusive normal shipping costs, net prices plus VAT**
- 88,00 €**
- each additional required pair of samples **50,00 €**

- **Sample material**
serum, lyophilized, 2 samples each 2 ml
- **Analyte**
osteocalcin, bone specific alkaline phosphatase (BAP), CTx (CrossLaps) and P1NP
- **Information**
The registration form for this survey you will find on page 65/66.

PH Photometer control

Survey	Application deadline	Sample dispatch date	survey period from to	
PH1/20	13.01.20	29.01.20	03.02.20	15.02.20
PH2/20	10.08.20	26.08.20	31.08.20	12.09.20

- € **Fee for each survey inclusive normal shipping costs, net prices plus VAT**
- 30,00 €**
- each additional required set of samples **20,00 €**

- **Sample material**
watery coloured solutions, 6 ampoules each 10 ml
- **Wave lengths**
- | | | |
|--------|--------------|--------|
| 260 nm | 340 nm | 546 nm |
| 280 nm | 365 / 366 nm | 560 nm |
| 334 nm | 405 nm | |

- **Information**
The participant measures the absorption of the coloured solutions.
The survey is an instrument control and can also aid in detecting the smaller inaccuracies of a photometer before they are identified in analyses results.
Only the wave lengths listed can be tested.
The registration form for this survey you will find on page 65/66.

RE Reticulocytes

Survey	Application deadline	Sample dispatch date	survey period from to	
RE1/20	14.10.19	28.01.20	29.01.20	05.02.20
RE2/20	06.04.20	05.05.20	06.05.20	13.05.20
RE3/20	22.06.20	14.07.20	15.07.20	22.07.20
RE4/20	14.09.20	06.10.20	07.10.20	14.10.20

- € **Fee for each survey inclusive normal shipping costs, net prices plus VAT**
- 56,00 €**
- each additional required pair of samples **40,00 €**
- Surveys of the RfB

- **Sample material**
blood preparation, liquid, 2 samples each about 1 ml
- **Analytes**
reticulocyte count
- **Information**
The samples can be used for a counting by visual microscopy or by automated cell counting.
The registration form for this survey you will find on page 65/66.

RF Rheumatoid factors

Survey	Application deadline	Sample dispatch date	survey period from to	
RF1/20	03.02.20	19.02.20	24.02.20	07.03.20
RF2/20	20.04.20	06.05.20	11.05.20	23.05.20
RF3/20	13.07.20	29.07.20	03.08.20	15.08.20
RF4/20	14.09.20	28.09.20	05.10.20	17.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT			
		material	fee	additional set
		set 1	37,00 €	22,00 €
		set 2	25,00 €	18,50 €
		set 1 and set 2	51,00 €	

- **Sample material**
serum, lyophilized, 2 samples each 1 ml
- **Analytes**
 - set 1**
rheumatoid factors
anti-CCP-Ab (anti-cyclic citrullinated peptide antibodies)
IgA-RF
IgG-RF
IgM-RF
 - set 2**
anti-streptolysin O
- **Information**
The registration form for this survey you will find on page 65/66.

SA Thyroid antibodies

Survey	Application deadline	Sample dispatch date	survey period from to	
SA1/20	09.12.19	04.03.20	09.03.20	21.03.20
SA2/20	18.05.20	05.08.20	10.08.20	22.08.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT			
				54,00 €
		each additional required pair of samples		40,00 €

- **Sample material**
serum, lyophilized, 2 samples each 1 ml
- **Analytes**
 - TSH-R Ab: thyrotropin-receptor antibodies (TR Ab)
 - TPO Ab: thyroid peroxidase antibodies (TPO Ab)
 - TG Ab: thyroglobulin antibodies (TG Ab)
- **Information**
The registration form for this survey you will find on page 67/68.

SD Pregnancy diagnostic

Survey	Application deadline	Sample dispatch date	survey period from to	
SD1/20	09.12.19	30.12.19	06.01.20	25.01.20
SD2/20	16.03.20	01.04.20	06.04.20	25.04.20
SD3/20	08.06.20	24.06.20	29.06.20	18.07.20
SD4/20	24.08.20	09.09.20	14.09.20	03.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

material	fee	additional set
set 1	41,00 €	22,00 €
set 2	37,00 €	25,00 €
set 1 and set 2	69,00 €	

> Sample material

serum, lyophilized

set 1: 2 samples each 2 ml

set 2: 2 samples each 1 ml

In set 2 (free estriol) nativ, human samples are used.

> Analytes

set 1

AFP

anti-Müllerian hormone (AMH)

hCG

free β -hCG

PAPP-A

set 2

free estriol

> Information

The samples offered in this survey will contain analytes in a concentration range relevant for pregnancy diagnostic. For the qualitative test for pregnancy please order the survey KUST.

The registration form for this survey you will find on page 67/68.

SP Trace elements in urine

Survey	Application deadline	Sample dispatch date	survey period from to	
SP1/20	03.02.20	19.02.20	24.02.20	14.03.20
SP2/20	20.07.20	05.08.20	10.08.20	29.08.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

	48,00 €
each additional required pair of samples	34,00 €

> Sample material

urine, lyophilized, 2 samples each 10 (2 × 5) ml

> Analytes

aluminium

arsenic

cadmium

chromium

cobalt

copper

fluoride

iron

lead

manganese

mercury

nickel

selenium

zinc

> Information

The registration form for this survey you will find on page 67/68.

SV Saliva diagnostic

Survey	Application deadline	Sample dispatch date	survey period from to	
SV1/20	20.01.20	07.04.20	14.04.20	25.04.20
SV2/20	11.05.20	02.09.20	07.09.20	19.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	32,00 €
	each additional required pair of samples	22,00 €

➤ **Sample material**
saliva preparation, liquid or lyophilized, 2 samples each 2 ml

➤ **Analyte**
cortisol, 17-OH-progesterone

➤ **Information**
The registration form for this survey you will find on page 67/68.

SW Sweat analysis

Survey	Application deadline	Sample dispatch date	survey period from to	
SW1/20	02.03.20	18.03.20	23.03.20	04.04.20
SW2/20	27.07.20	12.08.20	17.08.20	29.08.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	32,00 €
	each additional required pair of samples	22,00 €

➤ **Sample material**
sweat preparation, liquid or lyophilized, 2 samples each 1 ml

➤ **Analytes**
chloride, conductivity

➤ **Information**
The registration form for this survey you will find on page 67/68.

TH Thrombophilia screening

Survey	Application deadline	Dispatch date	Closing date
TH1/20	09.12.19	10.03.20	14.04.20
TH2/20		26.05.20	30.06.20
TH3/20		25.08.20	29.09.20
TH4/20		03.11.20	08.12.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

Please note, that you can order only all the **two** resp. **four** surveys of the year together!
An order of a single survey (one/two times a year) is not possible in this case.

Fee

Result submission via internet/report internet, annual subscription fee	120,00 €
Result submission via internet/report internet+post, annual subscription fee	225,00 €

The following prices are valid in each case for all four surveys:

Thrombophilia module I	357,50 €
Thrombophilia module II	145,00 €
Lupus Anticoagulant / Antiphospholipid Antibodies	167,50 €
Von Willebrand Faktor module (antigen, activity, collagen binding, multimers, Factor VIII)	142,50 €
ADAMTS-13 - I (activity and antigen)	187,50 €
Factor XIII (activity and antigen)	134,00 €
Fibrinolysis parameters I (Plasminogen, Antiplasmin)	130,00 €
Fibrinolysis parameters II (t-PA, PAI-1)	130,00 €
Unfractionated Heparin Monitoring (anti-Xa)	117,50 €
Low-Molecular Weight Heparin Monitoring (anti-Xa)	117,50 €

The following prices are valid in each case for all two surveys:

Faktor VIII Inhibitor	175,00 €
Thrombin Generation Test	140,00 €
ADAMTS-13 - II (antibodies)	122,00 €
Factor IX Inhibitor	175,00 €

The following prices are valid in each case for one survey

HIT - Immunological assays	100,00 €
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➤ Sample material

plasma or serum, human, lyophilized, ca. 0,5 - 1 ml (1 or 2 sample(s) each)

➤ Analytes 4 per year: TH1/20, TH2/20, TH3/20, TH4/20

Thrombophilia module I

Includes an annual report on the long-term evaluation of test results.

Antithrombin (activity and antigen)	Protein S activity
Protein C (activity [chromogenic and clotting] and antigen)	Protein S antigen (free and total)

Thrombophilia module II (APC Resistance)

Lupus Anticoagulant / Antiphospholipid Antibodies

Von Willebrand Faktor module (antigen, activity, collagen binding, multimers, Factor VIII)

ADAMTS-13 - I (activity and antigen)

Factor XIII (activity and antigen)

Fibrinolysis parameters I (Plasminogen, Antiplasmin)

Fibrinolysis parameters II (t-PA, PAI-1)

Unfractionated Heparin Monitoring (anti-Xa)

Low-Molecular Weight heparin Monitoring (anti-Xa)

➤ Analytes 2 per year:

Faktor VIII Inhibitor (TH2/20 + TH4/20)

Thrombin Generation Test (TH2/20 + TH4/20)

ADAMTS-13 - II (antibodies) (TH2/20 + TH4/20)

Faktor IX Inhibitor (TH1/20 + TH3/20)

➤ Analytes 1 per year:

HIT - I Immunological assays (TH3/20)

Information

In cooperation with the Dutch organization ECAT the Reference Institute for Bioanalytics provides special surveys for thrombophilia screening.

The preparation of the survey material, what is in most cases native patient material, the mailing of samples and the evaluation is done by our colleagues from the Netherlands.

Sample material

The samples will consist of lyophilized human plasma or serum with different volume (0,5 to 1 ml).

Per analyte or set of analytes you will get one or two sample(s).

Please note our deadline for the order and please use for the applications the special application form! We can not accept cancellations during the annual programme.

The result submission is only possible via internet.

This survey is not subject of the accredited area of the RfB.

The registration form for this survey you will find on page 61/62.

TM Tumor markers group 1

Survey	Application deadline	Sample dispatch date	survey period from	to
TM1/20	09.12.19	30.12.19	06.01.20	25.01.20
TM2/20	16.03.20	01.04.20	06.04.20	25.04.20
TM3/20	08.06.20	24.06.20	29.06.20	18.07.20
TM4/20	24.08.20	09.09.20	14.09.20	03.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

evaluation pair analytical results	
1-2	43,00 €
3-6	48,00 €
each additional 4 pairs of analytical results	5,00 €
each additional required pair of samples	33,00 €

Sample material

serum, lyophilized, 2 samples each 2,5 ml

Analytes

AFP	calcitonin	β -2-microglobulin	S-100
CA 15-3	CEA	PAP (only mass concentration, no enzyme activity)	SCC
CA 19-9	CYFRA	PSA	thyroglobulin
CA 72-4	hCG	cPSA (complexed PSA)	TPA
CA 125	NSE	PSA free	TPS

Information

The registration form for this survey you will find on page 67/68.

TMX Tumor markers group 2

Survey	Application deadline	Sample dispatch date	survey period from	to
TMX1/20	09.12.19	30.12.19	06.01.20	25.01.20
TMX2/20	16.03.20	01.04.20	06.04.20	25.04.20
TMX3/20	08.06.20	24.06.20	29.06.20	18.07.20
TMX3/20	24.08.20	09.09.20	14.09.20	03.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

	34,00 €
each additional required pair of samples	24,00 €

Sample material

serum, lyophilized, 2 samples each 1 ml

Analytes

chromogranin A	human epidermal growth factor receptor 2	CA 50
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➤ **Information**

The registration form for this survey you will find on page 67/68.

TR Clinical chemical analytes in serum „dry chemistry“

Survey	Application deadline	Sample dispatch date	survey period from to	
TR1/20	09.12.19	30.12.19	06.01.20	18.01.20
TR2/20	02.03.20	18.03.20	23.03.20	04.04.20
TR3/20	15.06.20	01.07.20	06.07.20	18.07.20
TR4/20	12.10.20	28.10.20	02.11.20	14.11.20

€ **Fee for each survey inclusive normal shipping costs, net prices plus VAT**

evaluation pair analytical results	
1-8	41,00 €
9-12	45,00 €
each additional 4 pairs of analytical results	4,00 €
each additional required pair of samples	22,00 €

➤ **Sample material**

serum, lyophilized, 2 samples each 5 ml

➤ **Analytes**

α-amylase	iron	lithium
albumin	γ-GT, L-γ-glutamyl transferase	magnesium
alkaline phosphatase	protein, total	sodium
ALT, alanine-aminotransferase (GPT)	glucose	pancreatic amylase
AST, aspartate-aminotransferase (GOT)	uric acid	phosphorus inorganic
bilirubin, total	urea	triglycerides
calcium	potassium	
chloride	creatinine	
cholesterol	lactate	
cholinesterase	LDH, lactate dehydrogenase	
CK, creatine kinase	lipase	

➤ **Information**

This offer is addressed to users of Vitros and Reflotron systems and other „dry chemistry“ instruments.
The registration form for this survey you will find on page 67/68.

VT Vitamins and analgesics

Survey	Application deadline	Sample dispatch date	survey period from to	
VT1/20	17.02.20	04.03.20	09.03.20	21.03.20
VT2/20	20.07.20	05.08.20	10.08.20	22.08.20

€ **Fee for each survey inclusive normal shipping costs, net prices plus VAT**

	41,00 €
each additional required pair of samples	24,00 €

➤ **Sample material**

serum, lyophilized, 2 samples each 3 ml

➤ **Analytes**

vitamin A	(retinol)	folic acid
vitamin B ₆	(pyridoxal-5-phosphate)	salicylic acid
vitamin B ₁₂	(cyanocobalamin)	paracetamol / acetaminophen
vitamin B ₁	(thiamine)	
vitamin D	25-OH-D3 (25-OH-cholecalciferol), 25-(OH) ₂ -D3 and 25-OH-vitamin D total	
vitamin E	(tocopherol)	

➤ **Information**

The registration form for this survey you will find on page 67/68.

ZL Cell count in cerebrospinal fluid (CSF)

Survey	Application deadline	Sample dispatch date	survey period from to	
ZL1/20	04.11.19	03.03.20	09.03.20	14.03.20
ZL2/20	15.06.20	16.09.20	21.09.20	26.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

69,00 €

each additional required pair of samples

50,00 €

➤ Sample material

cerebrospinal fluid, 2 samples each about 2 ml

➤ Analytes

erythrocyte count
leukocyte count

➤ Information

In this survey erythrocytes (red cells) and leukocytes (white cells) can be counted with visual methods (microscope) or electronic methods from a cerebrospinal fluid.

The registration form for this survey you will find on page 67/68.

ZY Cytokines

Survey	Application deadline	Sample dispatch date	survey period from to	
ZY1/20	03.02.20	19.02.20	24.02.20	07.03.20
ZY2/20	14.04.20	28.04.20	04.05.20	16.05.20
ZY3/20	13.07.20	29.07.20	03.08.20	15.08.20
ZY4/20	12.10.20	28.10.20	02.11.20	14.11.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

44,00 €

each additional required pair of samples

28,00 €

➤ Sample material

serum, lyophilized, 2 samples each 2 ml

➤ Analytes

Interleukin-1 β	(IL-1 β)	lipopolysaccharide-binding-protein	Additionally PCT can also be determined with half quantitative procedures.
Interleukin-6	(IL-6)	(LBP)	
Interleukin-8	(IL-8)	procalcitonin (PCT)	
Interleukin-10	(IL-10)	soluble IL-2 receptor (sIL-2R)	
		tumor necrosis factor-alpha (TNFα)	
		PCT-POCT	
		IL-6-POCT	

➤ Information

The registration form for this survey you will find on page 67/68.

Qualitative determinations

AI Antinuclear antibodies

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
AI1/20	16.12.19	26.02.20	02.03.20	14.03.20
AI2/20	29.06.20	02.09.20	07.09.20	19.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

material	fee	additional set
set 1	74,00 €	42,00 €
set 2	71,00 €	42,00 €
set 1 and set 2	128,00 €	

➤ Sample material

serum/plasma, lyophilized

set 1: about 6 samples each 0,5 ml

set 2: about 6 samples each 0,5 ml

➤ Analytes

set 1

ANA (antinuclear ab)

ENA (extractable antinuclear ab)

ds-DNA-ab

ANCA (antineutrophil cytoplasmatic ab)

set 2

AMA (antimitochondrial ab)

SMA (smooth muscle ab)

LKM-1 (liver-kidney-microsomes)

GBM (glomerular base membran ab)

Antiphospholipide ab

Celiac disease ab

Onconeural ab

➤ Information

The registration form for this survey you will find on page 69/70.

AL Allergy

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
AL1/20	27.01.20	12.02.20	17.02.20	29.02.20
AL2/20	20.04.20	06.05.20	11.05.20	23.05.20
AL3/20	13.07.20	29.07.20	03.08.20	15.08.20
AL4/20	14.09.20	28.09.20	05.10.20	17.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

material	fee	additional set
set 1	28,00 €	11,00 €
set 2	59,00 €	38,00 €
set 1 and set 2	69,00 €	

➤ Sample material

serum, lyophilized

set 1: 2 samples each 1 ml

for IgE total

serum, lyophilized

set 2: 2 samples each 1 ml

for specific IgE antibodies

The volume of the specimens in some cases may be different depending on the producer.

The samples for the determination of specific IgE-antibodies (set 2) contain allergens from inhalation, food and insects. Expected the following allergens will be offered (changes possible):

AL1/20: timothy grass (g6), dog danders (e5), strawberry (f44), honey bee venom (i1), rye, cultivated (g12), hazel (t4)

AL2/20: birch (t3), mites (d1), hazelnut (f17), wasp venom (i3), wheat flour (f4), apple (f49)

AL3/20: blue grass (g8), cat epithelia (e1), celery (f85), honey bee venom (i1), cow's milk protein (f2), mites (d2)

AL4/20: birch (t3), mites (d1), peanut (f13), wasp venom (i3), soybean (f14), mugwort (w6)

➤ Analytes

IgE

specific IgE antibodies

➤ Information

From a large number of possible IgE-antibodies we will supply for investigation changing groups of antibodies. It is also possible to give a classification of the stage of sensitisation.

The registration form for this survey you will find on page 69/70.

BorrBimm Anti-Borrelia burgdorferi

Survey	Application deadline	Sample dispatch date	survey period from to	
BorrBimm1/20	30.03.20	13.05.20	18.05.20	30.05.20
BorrBimm2/20	17.08.20	28.09.20	05.10.20	17.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	47,00 €
	each additional required set of samples	25,00 €

➤	Sample material 4 liquid samples of defibrinated plasma or serum
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➤	Analytes Anti-Borrelia burgdorferi IgG Anti-Borrelia burgdorferi IgM Anti-Borrelia burgdorferi total
---	--

➤	Information For deliveries abroad additional freight charges will be invoiced possibly. The registration form for this survey you will find on page 69/70.
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CMVimm CMV serology

Survey	Application deadline	Sample dispatch date	survey period from to	
CMVimm1/20	06.01.20	11.03.20	16.03.20	28.03.20
CMVimm2/20	22.06.20	26.08.20	31.08.20	12.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	92,00 €
	each additional required set of samples	46,00 €

➤	Sample material 4 liquid samples of defibrinated plasma or serum
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➤	Analytes Anti-CMV IgG + total Anti-CMV IgM
---	---

➤	Information For deliveries abroad additional freight charges will be invoiced possibly. The registration form for this survey you will find on page 69/70.
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DF Hematology - Differential blood count

Survey	Application deadline	Sample dispatch date	survey period from to	
DF1/20	06.01.20	22.01.20	27.01.20	08.02.20
DF2/20	30.03.20	15.04.20	20.04.20	02.05.20
DF3/20	29.06.20	15.07.20	20.07.20	01.08.20
DF4/20	07.09.20	23.09.20	28.09.20	10.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	45,00 €
	each additional required pair of samples	27,00 €

➤	Sample material 2 blood slides, stained Pappenheim. Both slides are normally also available by smears of virtual microscopy.
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➤	Information The registration form for this survey you will find on page 69/70.
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DS Drug screening in urine

Survey	Application deadline	Sample dispatch date	survey period from to	
DS1/20	27.01.20	12.02.20	17.02.20	29.02.20
DS2/20	20.04.20	06.05.20	11.05.20	23.05.20
DS3/20	06.07.20	22.07.20	27.07.20	08.08.20
DS4/20	12.10.20	28.10.20	02.11.20	14.11.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

59,00 €

each additional required pair of samples

33,00 €

➤ Sample material

urine, lyophilized, 2 samples each 10 ml

➤ Analytes

amphetamines etc.	(about 30 different)	methadon/metab.	
barbiturates	(about 30 different)	methylphenidate	
benzodiazepines	(about 50 different)	opiates/opioide	(about 30 different)
cannabinoids		phencyclidine	
cocain/metab.		pregabalin	
LSD		tricycl. antidepressants	(about 10 different)

➤ Information

Per survey the samples do contain selected drugs from a lot of substances of a drug group. The parameters specified in this ring trial are to be determined primarily by means of qualitative immunoassays. In this ring trial, users of chromatographic methods are required to merely provide the confirmatory analysis for one lead compound. We offer systematic toxicological analysis in the SX ring trial as well in the TX ring trial, which is also to be assessed clinically with a case history. The registration form for this survey you will find on page 69/70.

EBVimm Epstein-Barr-Virus serology

Survey	Application deadline	Sample dispatch date	survey period from to	
EBVimm1/20	27.01.20	26.02.20	02.03.20	14.03.20
EBVimm2/20	03.08.20	19.08.20	24.08.20	05.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

88,00 €

each additional required set of samples

46,00 €

➤ Sample material

plasma, 4 samples, each 500 µl

➤ Analytes

EBV-EBNA	IgG
EBV-VCA	IgG + IgM
EBV-EA (early antigen)	IgG

➤ Information

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 69/70.

HAVimm HAV serology

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
HAVimm1/20	06.01.20	11.03.20	16.03.20	28.03.20
HAVimm2/20	22.06.20	26.08.20	31.08.20	12.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	72,00 €
	each additional required set of samples	46,00 €

➤	Sample material
	4 liquid samples of defibrinated plasma or serum

➤	Analytes
	Anti-HAV IgG Anti-HAV IgM Anti-HAV total

➤	Information
	For deliveries abroad additional freight charges will be invoiced possibly. The registration form for this survey you will find on page 69/70.

HBVimm1 HBV serology minor

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
HBVimm11/20	06.01.20	11.03.20	16.03.20	28.03.20
HBVimm12/20	22.06.20	26.08.20	31.08.20	12.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	92,00 €
	each additional required set of samples	46,00 €

➤	Sample material
	4 liquid samples of defibrinated plasma or serum

➤	Analytes
	HBsAg Anti-HBs Anti-HBc

➤	Information
	For deliveries abroad additional freight charges will be invoiced possibly. The registration form for this survey you will find on page 69/70.

HBVimm2 HBV serology major

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
HBVimm21/20	06.01.20	11.03.20	16.03.20	28.03.20
HBVimm22/20	22.06.20	26.08.20	31.08.20	12.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	124,00 €
	each additional required set of samples	62,00 €

➤	Untersuchungsmaterial
	4 liquid samples of defibrinated plasma or serum

➤	Analytes
	HBsAg Anti-HBc Anti-HBe Anti-HBs HBe Anti-HBc-IgM

➤	Information
	For deliveries abroad additional freight charges will be invoiced possibly. The registration form for this survey you will find on page 69/70.

HCVimm HCV serology

Survey	Application deadline	Sample dispatch date	survey period from	to
HCVimm1/20	06.01.20	11.03.20	16.03.20	28.03.20
HCVimm2/20	22.06.20	26.08.20	31.08.20	12.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	92,00 €
	each additional required set of samples	46,00 €

➤ **Sample material**

4 liquid samples of defibrinated plasma or serum

➤ **Analytes**

Anti-HCV IgG + IgM

➤ **Information**

For deliveries abroad additional freight charges will be invoiced possibly.

The registration form for this survey you will find on page 69/70.

HerpVimm Herpes viruses serology

Survey	Application deadline	Sample dispatch date	survey period from	to
HerpVimm1/20	27.01.20	26.02.20	02.03.20	14.03.20
HerpVimm2/20	03.08.20	19.08.20	24.08.20	05.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	
	set 1	82,00 €
	set 2	82,00 €
	set 1 + 2	134,00 €
	each additional required set of samples	46,00 €

➤ **Sample material**

plasma, 4 samples, each 500 µl

➤ **Analytes**

Set 1: HSV 1/2 IgG + IgM

Set 2: VZV IgG + IgM

➤ **Information**

For deliveries abroad additional freight charges will be invoiced possibly.

The registration form for this survey you will find on page 69/70.

HIVimm HIV serology

Survey	Application deadline	Sample dispatch date	survey period from	to
HIVimm1/20	06.01.20	11.03.20	16.03.20	28.03.20
HIVimm2/20	22.06.20	26.08.20	31.08.20	12.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	124,00 €
	each additional required set of samples	62,00 €

➤ **Sample material**

4 liquid samples of defibrinated plasma or serum

➤ **Analytes**

Anti-HIV 1/2 Ak / Ag(p24)

➤ **Information**

For deliveries abroad additional freight charges will be invoiced possibly.

The registration form for this survey you will find on page 69/70.

HS Urinary calculus

Survey	Application deadline	Sample dispatch date	survey period from to	
HS1/20	27.01.20	12.02.20	17.02.20	29.02.20
HS2/20	20.07.20	05.08.20	10.08.20	22.08.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	40,00 €
	each additional required set of samples	17,00 €

➤ Sample material

4 samples of pulverized urinary calculus components, (pure, mixed, human stones)

➤ Information

Together with the evaluation of the survey you will get IR-spectra, which you can collect for an IR-catalog. The registration form for this survey you will find on page 69/70.

HTLVimm Human T-lymphotropic virus

Survey	Application deadline	Sample dispatch date	survey period from to	
HTLVimm1/20	27.01.20	12.02.20	17.02.20	29.02.20
HTLVimm2/20	20.07.20	05.08.20	10.08.20	22.08.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	90,00 €
	each additional required set of samples	42,00 €

➤ Sample material

lyophilized plasma, 4 samples

➤ Analytes

Human T-lymphotropic virus

➤ Information

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 69/70.

IA Immunohematology for automated systems

Survey	Application deadline	Sample dispatch date	survey period from to	
IA1/20	13.01.20	04.02.20	05.02.20	15.02.20
IA2/20	23.03.20	14.04.20	15.04.20	25.04.20
IA3/20	06.07.20	28.07.20	29.07.20	08.08.20
IA4/20	28.09.20	20.10.20	21.10.20	31.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	82,00 €
	each additional required set of samples	42,00 €

➤ Sample material

whole blood, liquid 2 samples each about 3 ml

➤ Analytes

AB0-system (blood groups)	Cw antigen
A-subgroups	Kell antigen
rhesus-factor (D-variants)	direct Coombs' test
rhesus-system (rhesus-formula)	antibody test

➤ Information

The registration form for this survey you will find on page 69/70.

IH Immunoematology Major (extended offer)

Survey	Application deadline	Sample dispatch date	survey period from to	
IH1/20	23.12.19	14.01.20	15.01.20	25.01.20
IH2/20	16.03.20	06.04.20	07.04.20	18.04.20
IH3/20	08.06.20	30.06.20	01.07.20	11.07.20
IH4/20	14.09.20	06.10.20	07.10.20	17.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

59,00 €

each additional required set of samples

30,00 €

➤ Sample material

erythrocyte suspension, liquid
serum, liquid

2 samples each about 2 ml
2 samples each about 6 ml

➤ Analytes

AB0-system (blood groups)
A-subgroups
rhesus-factor (D-variants)
rhesus-system (rhesus-formula)

Cw antigen
Kell antigen
direct Coombs' test
antibody test

antibody differentiation (serum)
antibody titer

➤ Information

In this survey additionally to the analytes of the basic program (Minor) antibody differentiation is included.
The registration form for this survey you will find on page 69/70.

IM Immunoematology Minor (basic programm)

Survey	Application deadline	Sample dispatch date	survey period from to	
IM1/20	23.12.19	14.01.20	15.01.20	25.01.20
IM2/20	16.03.20	06.04.20	07.04.20	18.04.20
IM3/20	08.06.20	30.06.20	01.07.20	11.07.20
IM4/20	14.09.20	06.10.20	07.10.20	17.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

51,00 €

each additional required set of samples

25,00 €

➤ Sample material

erythrocyte suspension, liquid
serum, liquid

2 samples about 2 ml
2 samples about 3 ml

➤ Analytes

AB0-system (blood groups)
A-subgroups
rhesus-factor (D-variants)

rhesus-system (rhesus-formula)
Cw antigen

Kell antigen
direct Coombs' test
antibody test

➤ Information

The registration form for this survey you will find on page 69/70.

KUST Clinical chemistry from urine, test strip and pregnancy test, qualitative

Survey	Application deadline	Sample dispatch date	survey period from to	
KUST1/20	30.12.19	15.01.20	20.01.20	01.02.20
KUST2/20	09.03.20	25.03.20	30.03.20	11.04.20
KUST3/20	02.06.20	17.06.20	22.06.20	04.07.20
KUST4/20	31.08.20	16.09.20	21.09.20	03.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

23,00 €

each additional required pair of samples

16,00 €

Surveys of the RfB

>	Sample material urine, lyophilized qualitative, 2 samples each 5 ml, investigation for test strips			
>	Analytes			
	Test strip bilirubin ketone	pH protein glucose	hemoglobin leukocytes nitrite	pregnancy specific gravity urobilinogen
>	Information The registration form for this survey you will find on page 71/72.			

MaMulmm Morbilli and mumps serology

Survey	Application deadline	Sample dispatch date	survey period from	to
MaMulmm1/20	27.01.20	26.02.20	02.03.20	14.03.20
MaMulmm2/20	03.08.20	19.08.20	24.08.20	05.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT		
		set 1	82,00 €
		set 2	82,00 €
		set 1 + 2	134,00 €
		each additional required set of samples	46,00 €

>	Sample material plasma, 4 samples, each 500 µl			
>	Analytes Set 1: morbilli IgG + IgM Set 2: mumps IgG + IgM			
>	Information For deliveries abroad additional freight charges will be invoiced possibly. The registration form for this survey you will find on page 71/72.			

OB Oligoclonal bands in cerebrospinal fluid (CSF)

Survey	Application deadline	Sample dispatch date	survey period from	to
OB1/20	17.02.20	04.03.20	09.03.20	28.03.20
OB2/20	03.08.20	19.08.20	24.08.20	12.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT		
			40,00 €
		each additional required pair of samples	20,00 €

>	Sample material CSF, lyophilized or liquid 2 samples each 1 ml serum, lyophilized or liquid 2 samples each 1 ml			
>	Analytes oligoclonal bands in cerebrospinal fluid; diagnosis can be given.			
>	Information The registration form for this survey you will find on page 71/72.			

pvB19imm Parvovirus B19 serology

Survey	Application deadline	Sample dispatch date	survey period from to	
pvB19imm1/20	06.01.20	11.03.20	16.03.20	28.03.20
pvB19imm2/20	22.06.20	26.08.20	31.08.20	12.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	92,00 €
	each additional required set of samples	46,00 €

➤ Sample material

4 liquid samples of defibrinated plasma or serum

➤ Analytes

Anti-Parvovirus B19 IgG + total

Anti-Parvovirus B19 IgM

➤ Information

For deliveries abroad additional freight charges will be invoiced possibly.

The registration form for this survey you will find on page 71/72.

RoetLimm Anti-Rubella-Virus

Survey	Application deadline	Sample dispatch date	survey period from to	
RoetLimm1/20	30.03.20	13.05.20	18.05.20	30.05.20
RoetLimm2/20	17.08.20	28.09.20	05.10.20	17.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	47,00 €
	each additional required set of samples	25,00 €

➤ Sample material

4 liquid samples of defibrinated plasma or serum

➤ Analytes

Anti-Rubella-Virus IgG

Anti-Rubella-Virus IgM

Anti-Rubella-Virus total

➤ Information

For deliveries abroad additional freight charges will be invoiced possibly.

The registration form for this survey you will find on page 71/72.

SX Systematic toxicologic analysis

Survey	Application deadline	Sample dispatch date	survey period from to	
SX1/20	24.02.20	15.04.20	20.04.20	09.05.20
SX2/20	22.06.20	12.08.20	17.08.20	05.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	88,00 €
	each additional required pair of samples	58,00 €

➤ Sample material

urine, lyophilized, 2 samples each 10 ml

➤ Analytes

From a list of 30 substances, the proof of 6 - 8 substances with chromatographic methods is required in both samples

➤ Information

The registration form for this survey you will find on page 71/72.

ToxoGimm Anti-Toxoplasma-gondii

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
ToxoGimm1/20	30.03.20	13.05.20	18.05.20	30.05.20
ToxoGimm2/20	17.08.20	28.09.20	05.10.20	17.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	47,00 €
	each additional required set of samples	25,00 €

> Sample material

4 liquid samples of defibrinated plasma or serum

> Analytes

Anti-Toxoplasma-gondii IgG Anti-Toxoplasma-gondii IgM Anti-Toxoplasma-gondii total

> Information

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 71/72.

TrepPimm Anti-Treponema pallidum

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
TrepPimm1/20	30.03.20	13.05.20	18.05.20	30.05.20
TrepPimm2/20	17.08.20	28.09.20	05.10.20	17.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	47,00 €
	each additional required set of samples	25,00 €

> Sample material

4 liquid samples of defibrinated plasma or serum

> Analytes

Anti-Treponema pallidum IgG Anti-Treponema pallidum IgM Anti-Treponema pallidum total

> Information

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 71/72.

TX Toxicologic analyses

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
TX1/20	27.01.20	12.02.20	17.02.20	29.02.20
TX2/20	06.07.20	22.07.20	27.07.20	08.08.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	50,00 €
	each additional required pair of samples	36,00 €

> Sample material

urine, lyophilized 1 sample 10 ml
serum, lyophilized 1 sample 5 ml

> Analytes

qualitative search for foreign substances in urine/serum

> Information

The samples contain one or more pharmaceutical drugs or toxic agents. Together with a patient history the substances found should be interpreted. To succeed in this survey generally the use of chromatographic methods is essential.
The registration form for this survey you will find on page 71/72.

US Urine sediment

Survey	Application deadline	Dispatch date of instruction	survey period from to	
US1/20	16.03.20	25.03.20	30.03.20	18.04.20
US2/20	14.09.20	23.09.20	28.09.20	17.10.20

€ Fee for each survey, net prices plus VAT

22,00 €

➤ **Sample material**

web-based, virtual microscopy of two urine sediments

➤ **Analytes**

Qualitative and semi-quantitative determinations
Morphology

➤ **Information**

The registration form for this survey you will find on page 71/72.

VariAimm Various immunological analytes

Survey	Application deadline	Sample dispatch date	survey period from to	
VariAimm1/20	30.03.20	13.05.20	18.05.20	30.05.20
VariAimm2/20	17.08.20	28.09.20	05.10.20	17.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

42,00 €

each additional required set of samples

25,00 €

➤ **Sample material**

4 liquid samples of defibrinated plasma or serum

➤ **Analytes**

Set 1: Anti-Echinococcus IgG
Set 2: Anti-Entamoeba histolytica IgG
Set 3: Anti-Plasmodium total
Set 4: Anti-Schistosoma IgG
Set 5: Anti-Candida albicans IgG
Set 6: Anti-Streptokokken-Desoxyribonuklease IgG

➤ **Information**

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 71/72.

ZZ Cerebrospinal fluid cytology

Survey	Application deadline	Dispatch date of instruction	survey period from to	
ZZ1/20	11.05.20	13.05.20	18.05.20	30.05.20
ZZ2/20	21.09.20	23.09.20	28.09.20	10.10.20

€ Fee for each survey, net prices plus VAT

42,00 €

➤ **Sample material**

web-based assessment of cytopsin preparation with clinical case history, 2 samples

➤ **Analytes**

Both preparations are to be assessed for morphology and diagnosis

➤ **Information**

The registration form for this survey you will find on page 71/72.

Direct detection of pathogens

BA Bacteriology Major

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
BA1/20	06.04.20	13.05.20	18.05.20	30.05.20
BA2/20	31.08.20	07.10.20	12.10.20	24.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

90,00 €

➤ **Sample material**

lyophilized control samples, 5 strains (samples A to E)

➤ **Investigation target**

identification and resistance testing

➤ **Information**

For deliveries abroad additional freight charges will be invoiced possibly.

The registration form for this survey you will find on page 73/74.

BakNAT1 Genome evidence group 1

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
BakNAT11/20	10.02.20	11.03.20	16.03.20	28.03.20
BakNAT12/20	03.08.20	09.09.20	14.09.20	26.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

one analyte 160,00 €
each additional required analyte 56,00 €

➤ **Sample material**

lyophilized DNA, 4 samples

➤ **Analytes**

Analyte 1: Bordetella pertussis
Analyte 2: Chlamydia pneumoniae
Analyte 3: Mycoplasma pneumoniae
Analyte 4: Coxiella burnetii
Analyte 5: Francisella tularensis
Analyte 6: Legionella pneumophila
Analyte 7: MRSA
Analyte 8: Chlamydia trachomatis

➤ **Information**

For deliveries abroad additional freight charges will be invoiced possibly.

The registration form for this survey you will find on page 73/74.

BakNAT2 Genome evidence group 2

Survey	Application deadline	Sample dispatch date	survey period from	to
BakNAT21/20	10.02.20	11.03.20	16.03.20	28.03.20
BakNAT22/20	03.08.20	09.09.20	14.09.20	26.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT			
			one analyte	160,00 €
			each additional required analyte	56,00 €

➤ **Sample material**
lyophilized DNA, 4 samples

➤ **Analytes**
Analyte 1: Salmonella enterica
Analyte 2: EHEC/STEC
Analyte 3: Helicobacter pylori
Analyte 4: Listeria monocytogenes
Analyte 5: Borrelia burgdorferi
Analyte 6: Neisseria gonorrhoeae

➤ **Information**
For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 73/74.

BAK-TK Proficiency panel to detect bacteria in platelet concentrates

Survey	Application deadline	Sample dispatch date	survey period from	to
BAK-TK1/20 Set 1	23.03.20	22.04.20	23.04.20	24.04.20
BAK-TK1/20 Set 2 + 3	23.03.20	22.04.20	23.04.20	06.05.20
BAK-TK2/20 Set 1	05.10.20	04.11.20	05.11.20	06.11.20
BAK-TK2/20 Set 2 + 3	05.10.20	04.11.20	05.11.20	18.11.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT			
	set 1	180,00 €	set 1 + 3	300,00 €
	set 2	180,00 €	set 2 + 3	250,00 €
	set 3	180,00 €	set 1 + 2 + 3	350,00 €

➤ **Sample material**
Set 1: 6 samples of platelet concentrates
Set 2 + 3: 6 samples of platelet concentrates

➤ **Investigation target**
Set 1: Detection with rapid methods
Set 2: Detection with culture methods
Set 3: Identification of bacteria

➤ **Information**
Due to German postal regulations for infectious material these surveys can not be delivered to participants from outside Germany.
The registration form for this survey you will find on page 73/74.

BM Bacteriology Minor

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
BM1/20	06.04.20	13.05.20	18.05.20	30.05.20
BM2/20	31.08.20	07.10.20	12.10.20	24.10.20

€ **Fee for each survey inclusive normal shipping costs, net prices plus VAT** **66,00 €**

➤ **Sample material**

lyophilized control samples, 3 strains (samples A to C)

➤ **Investigation target**

identification and resistance testing

➤ **Information**

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 73/74.

B-Stscre B-Streptococci screening

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
B-Stscre1/20	16.03.20	29.04.20	04.05.20	16.05.20
B-Stscre2/20	17.08.20	21.10.20	26.10.20	07.11.20

€ **Fee for each survey inclusive normal shipping costs, net prices plus VAT** **80,00 €**

➤ **Sample material**

4 samples, gel smear tubes

➤ **Analytes**

B-Streptococci screening for cultural evidence and NAT-methods

➤ **Information**

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 73/74.

ChlamTra Chlamydia trachomatis AG

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
ChlamTra1/20	10.02.20	11.03.20	16.03.20	28.03.20
ChlamTra2/20	03.08.20	09.09.20	14.09.20	26.09.20

€ **Fee for each survey inclusive normal shipping costs, net prices plus VAT** **50,00 €**
each additional required set of samples **28,00 €**

➤ **Sample material**

urine, 4 samples, each 0,5 ml

➤ **Analytes**

Chlamydia trachomatis antigen

➤ **Information**

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 73/74.

CrypCand Cryptococcus neoformans and candida albicans antigen

Survey	Application deadline	Sample dispatch date	survey period from	to
CrypCand1/20	09.03.20	22.04.20	27.04.20	09.05.20
CrypCand2/20	17.08.20	21.10.20	26.10.20	07.11.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	60,00 €
	each additional required set of samples	28,00 €

➤ **Sample material**
serum, 4 samples, each 0,5 ml

➤ **Analytes**
Cryptococcus neoformans and candida albicans antigen

➤ **Information**
For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 73/74.

GP Gram-staining

Survey	Application deadline	Sample dispatch date	survey period from	to
GP1/20	13.01.20	26.02.20	02.03.20	14.03.20
GP2/20	06.07.20	19.08.20	24.08.20	05.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	36,00 €
	each additional required pair of samples	14,00 €

➤ **Sample material**
2 fixed unstained smears

➤ **Examination**
Judgement of staining and morphology

➤ **Information**
The registration form for this survey you will find on page 73/74.

HEVpcr Hepatitis E virus

Survey	Application deadline	Sample dispatch date	survey period from	to
HEVpcr1/20	27.01.20	12.02.20	17.02.20	29.02.20
HEVpcr2/20	20.07.20	05.08.20	10.08.20	22.08.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	140,00 €
	each additional required set of samples	56,00 €

➤ **Sample material**
lyophilized EDTA-plasma, 4 samples

➤ **Analytes**
Hepatitis E virus

➤ **Information**
For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 73/74.

Infl-RSV Influenza and RSV antigen evidence

Survey	Application deadline	Sample dispatch date	survey period from to	
Infl-RSV1/20	16.03.20	28.04.20	04.05.20	16.05.20
Infl-RSV2/20	17.08.20	21.10.20	26.10.20	07.11.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

one analyte 80,00 €
both analytes 130,00 €

> Sample material

NaCl-matrix, 4 samples, each 1 ml

> Analytes

Analyte 1: Influenza AG
Analyte 2: RSV AG

> Information

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 73/74.

MRGNscre MRGN Screening

Survey	Application deadline	Sample dispatch date	survey period from to	
MRGNscre1/20	16.03.20	29.04.20	04.05.20	16.05.20
MRGNscre2/20	17.08.20	21.10.20	26.10.20	07.11.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

each additional required set of samples 124,00 €
44,00 €

> Sample material

4 samples, gel smear tubes

> Analytes

Culture proof of MRGN
Molecular diagnostic proof of Carbapenemases

> Information

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 73/74.

MRSAscre MRSA Screening

Survey	Application deadline	Sample dispatch date	survey period from to	
MRSAscre1/20	10.02.20	11.03.20	16.03.20	28.03.20
MRSAscre2/20	03.08.20	09.09.20	14.09.20	26.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

84,00 €

> Sample material

4 samples, gel smear tubes

> Analytes

MRSA Screening for cultural evidence and NAT-methods

> Information

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 73/74.

MykCult Cultivation and identification of fungi

Survey	Application deadline	Sample dispatch date	survey period from	to
MykCult1/20	10.02.20	11.03.20	16.03.20	28.03.20
MykCult2/20	03.08.20	09.09.20	14.09.20	26.09.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	48,00 €
	each additional required set of samples	30,00 €

> Sample material

4 samples, gel smear tubes

> Analytes

Cultivation and identification of fungi

> Information

For deliveries abroad additional freight charges will be invoiced possibly.

The registration form for this survey you will find on page 73/74.

MykIdent Identification of fungi

Survey	Application deadline	Dispatch date of instruction	survey period from	to
MykIdent1/20	09.03.20	22.04.20	27.04.20	09.05.20
MykIdent2/20	17.08.20	21.10.20	26.10.20	07.11.20

€	Fee for each survey, net prices plus VAT	60,00 €
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> Sample material

virtual microscopy of 2 preparations

> Analytes

Identification of fungi

> Information

The registration form for this survey you will find on page 73/74.

NoroPCR Norovirus PCR

Survey	Application deadline	Sample dispatch date	survey period from	to
NoroPCR1/20	16.03.20	01.04.20	06.04.20	18.04.20
NoroPCR2/20	24.08.20	07.10.20	12.10.20	24.10.20

€	Fee for each survey inclusive normal shipping costs, net prices plus VAT	150,00 €
	one set	

> Sample material

NaCl-matrix, liquid, 4 samples

> Analytes

Norovirus RNA

> Information

For deliveries abroad additional freight charges will be invoiced possibly.

The registration form for this survey you will find on page 73/74.

ParasitB Parasites in blood

Survey	Application deadline	Dispatch date of instruction	survey period from to	
ParasitB1/20	16.03.20	29.04.20	04.05.20	16.05.20
ParasitB2/20	17.08.20	21.10.20	26.10.20	07.11.20

€ **Fee for each survey, net prices plus VAT** **60,00 €**

➤ **Sample material**
virtual microscopy, one or more visual fields of 2 preparations

➤ **Analytes**
Parasites in blood

➤ **Information**
The registration form for this survey you will find on page 73/74.

ParasitS Parasites in stool

Survey	Application deadline	Dispatch date of instruction	survey period from to	
ParasitS1/20	16.03.20	29.04.20	04.05.20	16.05.20
ParasitS2/20	17.08.20	21.10.20	26.10.20	07.11.20

€ **Fee for each survey, net prices plus VAT** **60,00 €**

➤ **Sample material**
virtual microscopy, one or more visual fields of 2 preparations

➤ **Analytes**
Parasites in stool

➤ **Information**
The registration form for this survey you will find on page 73/74.

PolyVir1 Genome evidence group 1

Survey	Application deadline	Sample dispatch date	survey period from to	
PolyVir11/20	10.02.20	12.05.20	18.05.20	30.05.20
PolyVir12/20	17.08.20	21.10.20	26.10.20	07.11.20

€ **Fee for each survey inclusive normal shipping costs, net prices plus VAT**

	material one set	fee 150,00 €	additional set 75,00 €
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➤ **Sample material**
4 samples of liquid EDTA plasma, each 4 ml

➤ **Analytes**

set 1: HAV-RNA qualitative	set 5: HIV2-RNA qualitative
set 2: HBV-DNA qualitative and quantitative	set 6: WNV-RNA qualitative
set 3: HCV-RNA qualitative and quantitative	set 7: CMV-DNA qualitative and quantitative
set 4: HIV1-RNA qualitative and quantitative	set 8: pVB19-DNA qualitative

➤ **Information**
For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 75/76.

PolyVir2 Genome evidence group 2

Survey	Application deadline	Sample dispatch date	survey period from	to
PolyVir21/20	16.03.20	29.04.20	04.05.20	16.05.20
PolyVir22/20	06.07.20	06.10.20	12.10.20	24.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

material fee additional analyte
one analyte 150,00 € 50,00 €

> Sample material

4 samples, each 200 µl virus-DNA on NaCl-Matrix

> Analytes

Analyte 1: Adenoviren

Analyte 2: Enteroviren

Analyte 3: EBV

Analyte 4: HSV1/2

Analyte 5: HPV

Analyte 6: Influenza A/B

Analyte 7: RSV

Analyte 8: VZV

> Information

For deliveries abroad additional freight charges will be invoiced possibly.

The registration form for this survey you will find on page 75/76.

ToxoGen Toxoplasma Gondii Genome

Survey	Application deadline	Sample dispatch date	survey period from	to
ToxoGen1/20	10.02.20	11.03.20	16.03.20	28.03.20
ToxoGen2/20	03.08.20	09.09.20	14.09.20	26.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

120,00 €
each additional required set of samples 40,00 €

> Sample material

lyophilized DNA, 4 samples

> Analytes

Toxoplasma Gondii Genome

> Information

For deliveries abroad additional freight charges will be invoiced possibly.

The registration form for this survey you will find on page 75/76.

TubDiag Tuberculosis diagnostic

Survey	Application deadline	Sample dispatch date	survey period from	to
TubDiag1/20 Set 1 + 4	10.01.20	11.03.20	12.03.20	27.03.20
TubDiag1/20 Set 2	10.01.20	11.03.20	12.03.20	22.05.20
TubDiag1/20 Set 3 + 5 + 6	10.01.20	11.03.20	12.03.20	04.05.20
TubDiag2/20 Set 1 + 4	10.07.20	02.09.20	03.09.20	18.09.20
TubDiag2/20 Set 2	10.07.20	02.09.20	03.09.20	13.11.20
TubDiag2/20 Set 3 + 5 + 6	10.07.20	02.09.20	03.09.20	23.10.20

This survey is organized in co-operation with Instand e. V..

€ Fee for each survey, net prices plus VAT, plus special freight

set 1	45,00 €
set 2	45,00 €
set 3	38,00 €
set 4	61,00 €
set 5	36,00 €
set 6	36,00 €

➤ Investigation target

Set 1: Microscopy detection of acid-fast bacilli (Instand program 421).
Set 2: Detection of mycobacteria by culture and differentiation between TB and NTM (Instand program 422).
Set 3: Identification of mycobacteria (Instand program 423).
Set 4: Detection of tubercle-bacilli by NAT (Instand program 424).
Set 5: Drug susceptibility (Instand program 425).
Set 6: Molecular drug susceptibility (Instand program 426).

➤ Sample material

Set 1: 6 microscopy slides
Set 2: 5 sputum specimens
Set 3: 5 suspensions of mycobacterial strains
Set 4: 5 sputum specimens
Set 5: 5 suspensions of M. tuberculosis complex strains for phenotypic resistance testing
Set 6: 5 suspensions of M. tuberculosis complex strains for molecular resistance testing

➤ Information

For deliveries additional freight charges will be invoiced.
This survey is not subject of the accredited area of the RfB.
The registration form for this survey you will find on page 75/76.

VREscre VRE Screening

Survey	Application deadline	Sample dispatch date	survey period from	to
VREscre1/20	16.03.20	29.04.20	04.05.20	16.05.20
VREscre2/20	17.08.20	21.10.20	26.10.20	07.11.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

	124,00 €
each additional required set of samples	44,00 €

➤ Sample material

4 samples, gel smear tubes

➤ Analytes

Cultural proof of VRE Molecular diagnostic proof of Van A / Van B

➤ Information

For deliveries abroad additional freight charges will be invoiced possibly.
The registration form for this survey you will find on page 75/76.

Ejaculate investigation

EJ Semen analysis

Survey	Application deadline	Sample dispatch date	survey period from	to
EJ1/20	27.01.20	02.03.20	03.03.20	02.04.20
EJ2/20	28.09.20	26.10.20	27.10.20	26.11.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

150,00 €

➤ Sample material

Washed and fixed sperm preparation and CD-ROM

➤ Analyte

Estimation of sperm concentration and the assessment of morphologically normal forms. Additionally the analysis of sperm motility is possible.

➤ Information

The surveys are performed in a cooperation with the German society of andrology and their quality control organization QuaDeGa. This dispatch of the samples and the evaluation is done by QuaDeGa.
This survey is not subject of the accredited area of the RfB.
The registration form for this survey you will find on page 75/76.

Molecular- and cytogenetic investigations

ctDNA circulating tumor DNA

Survey	Application deadline	Sample dispatch date	survey period from	to
ctDNA1/20	27.01.20	24.03.20	30.03.20	25.04.20
ctDNA2/20	27.07.20	22.09.20	28.09.20	24.10.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

	material one set	fee 120,00 €	additional set 120,00 €
For multiple orders of your chosen set collection you can also use the application form 7			

➤ Sample material

EDTA-plasma, 3 samples each 2 ml

➤ Analyte

Set A: KRAS C12, C13
(rs121913530, rs121913529, rs121913535, rs112445441, rs121913238, rs121913240, rs17851045)

Set B: BRAF V600E (rs113488022)

Set C: EGFR T790M (rs121434569)

➤ Information

This survey is only available for european participants because of lacking sample stability with expanded shipment period.

For ordering be aware of the different sets A, B and C.

For certification, you have to report the concentration and the identification of the determined genotypes.

This survey is not subject of the accredited area of the RfB.

The registration form for this survey you will find on page 75/76.

DI DNA isolation

Survey	Application deadline	Sample dispatch date	survey period from	to
DI1/20	06.01.20	04.03.20	09.03.20	04.04.20
DI2/20	29.07.20	26.08.20	31.08.20	26.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

	62,00 €
each additional required pair of samples	30,00 €

➤ Sample material

full blood, K-EDTA, 2 samples each 500 µl

➤ Analyte

DNA isolation and FV genotyping FV genotyping: FV-Leiden (ARG506GLN), FV-H1299R (HIS1299ARG), FV-Cambridge (ARG306THR), FV-Hong-Kong (ARG306GLY), FII g20210a, MTHFR C677T, HFE (H63D, C282Y, S65C)

➤ Information

Methodological survey:

determination of concentration of DNA

ratio 260/280

method of identification

defined genotypes

Results are to be transmitted exclusively by internet www.rfb.bio

Make sure that you have an online account!

The registration form for this survey you will find on page 75/76.

MG1 Molecular genetics group 1

Survey	Application deadline	Sample dispatch date	survey period from	to
MG11/20	27.01.20	11.03.20	16.03.20	04.04.20
MG12/20	20.07.20	02.09.20	07.09.20	26.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

	material one set	fee 58,00 €	additional set 32,00 €
For multiple orders of your chosen set collection you can also use the application form 7.			

➤ Sample material

DNA preparation, lyophilized

➤ Analytes

Set A: FV-Leiden, Prothrombin, MTHFR (C677T, A1298C), PAI-I 4G5G

Set B: FXIII V34L, GPIIIa, βFib (g455a), VKORC1 (G-1639A/C1173T), FXII c46t, FV-H1299R

Set C: a1 PI, Apo E, ApoB100, ACE, CETP

Set D: AldoB (149,174,334), HFE (H63D, C282Y, S65C), LCT c-13910t, NOD2 (R702W, G908R, L1007fins C)

Set E: M. Wilson (ATP7B-C3207A), FSAP (Marburg-I), ITGA2 Gplalla C807T, Col1A1 SP1, VDR (BsmI/ApaI, TaqI)

Set F: Faktor VII (R353Q), AT3 Cambridge Typ I/II, CYP3A5*3

➤ Information

Results are to be transmitted exclusively by internet **www.rfb.bio**

Make sure that you have an online account!

The registration form for this survey you will find on page 75/76.

MG2 Molecular genetics group 2

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
MG21/20	27.01.20	11.03.20	16.03.20	04.04.20
MG22/20	20.07.20	02.09.20	07.09.20	26.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

material fee additional set
one set 58,00 € 32,00 €

For multiple orders of your chosen set collection you can also use the application form 7.

➤ Sample material

DNA preparation, lyophilized

➤ Analytes

Set A: TPMT, CYP2C8 (K399R), CYP2C9*2/*3, UGT1A1 (*28), DPYD *2A (Ex 14 skipp), BCHE A/K, DPYD*13, DPYD D949V (rs67376798)

Set B: K-Ras: Codon 12/13/61, BRAF V600E, BRAF V600K, cKit D816V

Set C: HLA-B27, TNF alpha (238, 308)

Set D: CYP2D6, CYP2C19 (*2/*17), CYP2C19*3

Set E: HLA B*5701, CYP2B6*6, ABCB1 (MDR1) c.3435C>T, CCR5-del-32bp

Set F: IL28B (C/T Polymorphismus), IL6 (G174C), CYP3A4*22

➤ Information

Please take into account the division into sets A, B, C, D, E, F when you order this survey (see application form). Please mark the sets needed on that form. Results are to be transmitted exclusively by internet **www.rfb.bio** Make sure that you have an online account!

The registration form for this survey you will find on page 75/76.

➤ Information

The following analytes are offered by our cooperation-partner European Molecular Genetics Quality Network (EMQN): (see attached flyer)

8 Hereditary hemochromatosis (genotyping and interpretation)

17 Cystic fibrosis, mucoviscidosis

18 Familial breast-/ovarial- cancer (BRCA)

19 21-hydroxylase deficiency (Congenital adrenal hyperplasia)

20 Duchenne and Becker muscular dystrophy

21 Fragile X Syndrome

22 Hereditary auditory disorder

23 Hereditary nonpolyposis colon cancer

24 Huntington s disease

25 Prader-Willi and Angelman syndromes

26 Spinal Muscular Atrophy

28 Y chromosome microdeletions

SQ DNA Sequencing

Survey	Application deadline	Sample dispatch date	survey period	
			from	to
SQ1/20	06.01.20	04.03.20	09.03.20	04.04.20
SQ2/20	29.06.20	26.08.20	31.08.20	26.09.20

€ Fee for each survey inclusive normal shipping costs, net prices plus VAT

each additional pair of samples 132,00 €
46,00 €

➤ Sample material

DNA-preparation, lyophilized

➤ Analytes

DNA sequencing and corresponding diagnostic interpretation

➤ Information

Results are to be transmitted exclusively by internet **www.rfb.bio**

Make sure that you have an online account!

The registration form for this survey you will find on page 75/76.

**Responsible body of the Reference Institute for Bioanalytics is the
Foundation for Pathobiochemistry and Molecular Diagnostics of the DGKL**

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Calibration laboratories	Grote-Koska, Dr. D., Medizinische Hochschule Hannover Ritter-Sket, Ms. Dr. C., BioCampus Köln
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(as of January 1. 2020)

The Reference Institute for Bioanalytics (RfB) conducts surveys as external quality assurance for laboratory medical examinations. The services offered (surveys) include the provision of the necessary sample material for the implementation (if required), the dispatch, the evaluation of the received data as well as the preparation and transmission of corresponding certificates and/or participation certificates. The listed conditions of participation apply.

1. **Participation:**
Everyone who carries out laboratory tests can participate in surveys for the Reference Institute of Bioanalytics (subsequently referred to as: RfB). The following conditions for participation therefore apply.
(For consumers individual stipulations and legal provisions apply).
2. **Conclusion of the contractual relationship:**
The contractual relationship between the participant and the RfB is concluded by application and only under these participation conditions.
3. **Application**
Application must be made in writing or online (for registered users) and must be received in good time before the start of the survey. Confirmations of application will only be issued upon request.
4. **Content of the contractual relationship (yearly order, subscription):**

The participant may choose to apply for participation in individual surveys in one calendar year (Contract Type B), or in one or more surveys to be repeated each calendar year over an unspecified period (Contract Type A, subscription).

When application is for participation in surveys to be repeated each calendar year (Contract Type A), a contract for an unspecified period will be concluded by the application. Termination of this contract requires written notice.
5. **Timetable:**
The participant will receive a timetable before the start of each calendar year from the RfB. This timetable contains periods and dates which are binding for the participant in relation to the surveys.
6. **Withdrawal and cancellation**
The participant is free to withdraw from his/her participation in a survey until the respective application deadline given in the timetable. If the participant has applied to participate in several surveys, s/he may only withdraw from his/her participation in individual surveys. If there is a subscription to surveys (Contract Type A), the participant may cancel this completely or for individual surveys.
7. **Non-performance of announced surveys:**
The RfB retains the right not to carry out announced surveys, or to postpone them until a later date. The participants concerned will be informed of this with an appropriate period of notice. The RfB will only refrain from the announced performance for practical reasons, in particular, in the instance of new surveys when the number of registered participants is too low.
8. **Evaluation:**
The RfB evaluates the study results obtained by the participant in the context of a survey, provided that these are transmitted to the RfB within the period specified in the timetable. The participant bears the risk of loss or delay for the dispatch of the data. The participant has no entitlement to the evaluation of measurement values received late by the RfB.

Certificates will be issued for measurements assessed by us. The period of validity of the certificates is regulated by the guidelines of the German Medical Board, respectively corresponds to these guidelines and is valid from the date of issue.
9. **Guarantee**
 - 9.1 The participant undertakes to test the samples after receiving them for any obvious defects, and to inform the RfB immediately if any defects are determined.
The RfB is entitled to elect its own supplementary performance, which may be by repair or by subsequent delivery.

These conditions apply both to the dispatch of samples and to the evaluation of the study results.
 - 9.2 The RfB assumes no responsibility for injuries of any kind – in the existence of other conditions of entitlement – except in the event of intended and/or gross negligence. Furthermore, liability for compensation is excluded for injuries of any kind, no matter upon what basis a claim may be made, including liability for default on conclusion of the contract.

Impairments, which in individual cases result from postal dispatch, in particular the loss of sample shipments, will be remedied by the RfB to the best of its abilities, without the acknowledgement of any claims, by the dispatch of replacement samples. However, the contract is considered fulfilled with the initial dispatch mailing date.
10. **Fees:**
By concluding the contractual relationship with the RfB, the participant undertakes to pay the participation fees listed respectively by the RfB in the publication of its annual timetable.
11. **Confidentiality:**
Individual survey data will be handled confidentially. The regulations made by the EU-GDPR for data protection will be observed, please see details on our EU-GDPR on the next page.
12. **Place of performance and court of jurisdiction:**
Place of performance and court of jurisdiction is Bonn.

Data protection declaration

No matter whether you are a participant in a ring trial, a prospective customer or are simply visiting our website: we respect and protect your private sphere. In accordance with Art. 13 of the EU General Data Protection Regulation (EU-GDPR), we hereby inform you of the means by which we collect, process and use your personal data. At the same time, we especially focus on transparent use of your data by the RfB that's fair for you. The following provides you with an overview of what personal data we collect from you and what we do with it. We also inform you of your rights according to data protection legislation in effect and let you know who you can consult if you have any further questions.

Who are we?

The Reference Institute for Bioanalytics (Referenzinstitut für Bioanalytik or RfB for short) is one of two ring trial organisations which is officially commissioned by the German Medical Association to conduct ring trials for external quality control.

Responsible party as per EU-GDPR

Referenzinstitut für Bioanalytik, Friesdorfer Straße 153, 53175 Bonn, Germany

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Foundation directory Karlsruhe - Ref. no.: 14-0563.1

Authorised representative: Dr. rer. nat. Thomas Bonk - datenschutzbeauftragter@dgkl-rfb.de

How your data is processed

What personal data do we collect from you?

We collect your personal data if you have registered for the ring trials in written form or if you contact us through the various communication channels. We process the following specific data: Name, E-mail address, company address.

If you are a participant: Participant number, password, delivery address, certificate address, billing address, telephone number and, if necessary, E-mail address, bank connection, ring trial results and all related documents. IT usage data (IP address, date and time of connection).

Where does this data come from?

You yourself provide us with this information when you sign up to use our services. If you are a participant: from your written registration, from a message from you via E-mail, fax or telephone, from messages over our website or, if we are missing important communication information, from internet research as well. In some cases, we also obtain your contact information from external cooperation partners. When our internet services are used, pseudonymised usage data in the form of IP addresses is collected.

What do we use this data for and what are the legal bases for doing so?

Fulfilment of contractual relationships (Art. 6 Para. 1b EU-GDPR): As a general rule, you are engaging in a business relationship with us (an ongoing contract) or the data processing is necessary at your request to conduct pre-contractual measures, such as: For the fulfilment of contractual relationships, such as ring trials ordered, as well as to bill for services received: To fulfil your requests and improve our offerings based on a balancing of interests (Art. 6 Para. 1f EU-GDPR): To ensure orderly operation and to optimise our offerings: We monitor the use of our services in order to ensure capacity and IT security. This is done based on IP addresses. We do not attempt to allocate the IP addresses used to your user account. Due to statutory requirements (Art. 6 Para. 1c EU-GDPR): As a special-purpose enterprise of the Foundation for Pathobiochemistry and Molecular Diagnostics, we are subject to numerous provisions of fiscal and commercial legislation. We must process and store your data in order to comply with these provisions.

Based on your consent (Art. 6 Para. 1a EU-GDPR): In some cases, you have granted us your consent to process your data. You may revoke this consent at any time. This also applies to declarations of consent which you have granted us before the EU-GDPR entered into effect, i.e. before 25 May 2018.

How long will we store your data for?

Different periods of time apply to the storage duration of your data: Tax-related data will, as a rule, be stored for 10 years Commerce-related data will, as a rule, be stored for 6 years Usage data such as connection history (pseudonymised by IP address): 1 year

Will we transfer your data to a third party?

Data collection companies have been commissioned to record your ring trial results which we receive in hard copy (fax or letter). All persons involved are obliged to comply strictly with all relevant data protection requirements.

External service providers

We work with a host of external service providers who support us in providing our services. We have chosen all of our service providers carefully and contractually obligated them to comply diligently with all relevant data protection requirements. At the same time, we only transfer the minimum amount of data necessary to use these services as a matter of course.

Transfer to other ring trial organisers

If you have registered with us for a ring trial which is being conducted by one of our cooperation partners (such as TH thrombophilia screening at ECAT), we will transfer all of the data relevant to the performance of the ring trial to the cooperation partner.

What other rights do you have?

Right to information, correction, deletion and restriction In accordance with Articles 14-17 of the EU-GDPR, we hereby inform you that you have the right to information, correction, deletion or restriction of the processing of your data.

Right to revocation

If you have granted your consent to the data processing, you may revoke this at any time without affecting the legality of the processing which had already taken place based on the consent until it was revoked.

Right to file a complaint

You have the right to file a complaint with a competent supervisory authority at any time.

Use of cookies

Cookies are small text files which are sent to your computer when our website is used We use cookies for the exclusive purpose of enabling special user functions (so-called "session cookies"). For that reason, it may be the case that you will not be able to use our website as intended without cookies. However, we do not use cookies in order to create user profiles.

Most internet browsers are set to accept cookies automatically. However, you can deactivate the saving of cookies or set your browser to notify you as soon as cookies are sent. You can use your internet browser's help function to do so.

Further information

Should you have any further questions or suggestions, we will be glad to assist you at any time.

Symbole

17-OH-progesterone 18, 22
 25-OH-cholecalciferol 25
 25-OH-D3 (25-OH-cholecalciferol),
 25-(OH)²-D3 25
 25-OH-vitamin D total 25
 260 nm 19
 280 nm 19
 334 nm 19
 340 nm 19
 365 / 366 nm 19
 405 nm 19
 546 nm 19
 560 nm 19
 ADAMTS-13 - II (antibodies)
 (TH2/20 + TH4/20) 62
 (IL-1 β) 26
 α1-antitrypsin 15
 α1-glycoprotein 15
 α1-microglobulin 17
 α2-macroglobulin 17
 α-amylase 17, 25
 α-HBDH 17
 β-2-microglobulin 24
 βFib (g455a) 49
 βFib g-455a 49
 γ-globulin 17
 γ-GT 17, 25

A

a1 PI 49
 ABO-system 32, 33
 ABCB1 (MDR1) c.3435C>T 50
 Accucheck 12
 Accutrend 12
 ACE 49
 acetaminophen 25
 acid phosphatase, prostate 17
 acid phosphatase, total 17
 activated partial thromboplastin time 13
 AD 7
 ADAMTS-13 23, 62
 ADAMTS-13 - I (activity and antigen) 23, 62
 ADAMTS-13 - II (antibodies) 23, 62
 Adenoviren 45
 AFP 21, 24
 AK 7
 albumin 15, 16, 17, 25
 albumin (chem.) 17
 albumin (elektrophoresis) 17
 alcohol abuse 11
 alcoholic markers 11
 AldoB (149,174,334) 49
 aldosterone 14
 alkaline phosphatase 17, 25
 Allergology 70
 ALT 17, 25
 alteration of contact information 59
 aluminium 21
 AM 8
 amikacin 7
 ammonia 8, 64
 amphetamine 29
 analgesics 25
 antibodies 20
 antibody differentiation 33
 antibody test 32, 33
 antibody titer 33
 Anti-Borrelia burgdorferi 28, 70
 Anti-Candida albicans IgG 37
 anti-CCP-Ab 20, 21
 Anti-CMV IgG + total 28
 Anti-CMV IgM 28
 antidepressives 29
 Anti-Echinococcus IgG 37
 Anti-Entamoeba histolytica IgG 37

Anti-HAV IgG 30
 Anti-HAV IgM 30
 Anti-HAV total 30
 Anti-HBc 30
 Anti-HBc-IgM 30
 Anti-HBe 30
 Anti-HBs 30
 Anti-HCV IgG 31
 Anti-HCV IgG + IgM 31
 Anti-HIV 1/2 Ak / Ag(p24) 31
 anti-Müllerian hormone (AMH) 21
 Antinuclear antibodies 70
 Anti-Parvovirus B19 IgG + total 35
 Anti-Parvovirus B19 IgM 35
 Antiphospholipid Antibodies 23
 antiphospholipide ab 23
 Antiplasmin 23, 62
 Anti-Plasmodium IgG total 37
 Anti-Rubella-Virus 35, 72
 Anti-Rubella-Virus IgG 35
 Anti-Rubella-Virus IgM 35
 Anti-Rubella-Virus total 35
 Anti-Schistosoma IgG 37
 Anti-Streptokokken-
 Desoxyribonuklease IgG 37
 anti-streptolysin O 20
 anti-thrombin 23
 Antithrombin 62
 antithrombin III 13
 antithrombin III (AT III), activity 13
 Anti-Toxoplasma gondii 36, 72
 Anti-Treponema pallidum 36, 72
 anti-Xa 23, 62
 APC resistance 23, 62
 ApoB100, 49
 Apo E 49
 apolipoproteins 18
 application surveys 62, 64, 66, 68, 70,
 72, 74, 76
 arsenic 21
 Ascentia Elite 12
 AST 17, 25
 A-subgroups 32, 33
 AI 27
 AL 27
 allergology 27
 AMA 27
 ANA 27
 ANCA 27
 annual report 62
 antibodies 27, 62
 antinuclear antibodies 27
 antiphospholipide ab 27, 62
 application Thrombophilia screening 62
 AT3 Cambridge Typ I/II 49
 Automatic differential count 7, 64

B

BakNAT1 38, 74
 BakNAT1 - Genome evidence 74
 BakNAT2 39, 74
 BakNAT2 - Genome evidence 74
 Bakteriologie Minor 40, 74
 BAK-TK 39, 74
 barbiturate 29
 B-cells 15
 BA 38
 Bakteriologie Major 38, 74
 BCHE A/K 50
 benzodiazepine 29
 BG 8
 BI 8
 bilirubin 17, 34
 bilirubin, conjugated 9
 bilirubin, direct 9, 17
 bilirubin, indirect 9
 bilirubin, total 9, 17, 25

bilirubin, unconjugated 9
 Blood gas 8, 64
 blood groups 32, 33
 blood preparation 20
 blood samples 15
 blood slides 28
 BM 39, 40
 BNP 9
 Bone metabolism 19, 66
 bone specific alkaline phosphatase
 (BAP) 19
 Bordetella pertussis 38
 BorrBimm 28
 Borrelia burgdorferi 39
 BRAF V600E 48, 50
 BsmI/ApaI/TaqI 49
 B-Streptococci screening 40
 B-Streptococci screening for cultural
 evidence and NAT-methods 40
 B-Stscre 40, 74

C

C3 complement 15
 C4 complement 15
 CA 15-3 24
 CA 19-9 24
 CA 50 24
 CA 72-4 24
 CA 125 24
 cadmium 21
 caffeine 7
 calcitonin 24
 calcium 17, 25
 calcium, ionized 8, 17
 calcium, total 17
 Calprotectin (quantitative, qualitative) 12
 cancellation 52
 cannabinoide 29
 carbamazepine 7
 carboxyhemoglobin (COHb) 19
 cardiac markers 9, 64
 Cardiac markers in whole blood 9, 64
 cardiac troponin I 9
 cardiac troponin T 9
 CCR5-del-32bp 50
 CDT 10
 CD transferrin 10, 47, 64
 CEA 24
 celiac disease ab 27
 Cell count in cerebrospinal fluid 26
 Cell count in CSF 68
 cerebrospinal fluid 16, 26, 37
 Cerebrospinal fluid cytology 37, 72
 Certificates 5, 52
 CETP 49
 changes of orders 58
 ChlamTra 40, 74
 Chlamydia pneumoniae 38
 Chlamydia trachomatis 38
 Chlamydia trachomatis antigen 40, 74
 chloride 8, 17, 22, 25
 cholesterol 17, 18, 25
 cholinesterase 17, 25
 chromatographic methods 36
 chromium 21
 chromogranin A 24
 circulating tumor DNA 48
 citrate 17
 citrullinated peptide antibodies 20
 CK 25
 CK, creatine kinase 17
 CK-MB mass + activity 9
 Clin. chem. analytes in urine, qualitative 72
 clinical chemical analytes 16, 17, 25, 33
 Clinical chemical analytes in CSF 66
 Clinical chemical analytes in serum 66, 68
 Clinical chemical analytes in urine 66

- CM 9
 CMV-DNA 44
 CMVimm 28
 CMVimm CMV Serology 70
 CMV serology 28, 32, 41, 43
 CMX 9
 coagulation 13, 66
 cobalt 21
 cocaine/metab. 29
 coeruloplasmin 15
 COHb 19
 Col1A1 SP1 49
 collagen binding 23, 62
 coloured solutions 19
 Conditions of participation 52
 conductivity 22
 contact 2
 Contract type 58
 contract type A 58
 contract type B 58
 contractual relationship 52
 copper 17, 21
 cortisol 14, 22
 court of jurisdiction 52
 Coxiella burnetii 38
 cPSA 24
 creatinine 8, 17, 25
 CRP 15
 CRP qualitative 15
 CrypCand 41, 74
 Cryptococcus neoformans and
 candida albicans antigen 41, 74
 CS 10
 CSF 16, 26, 34
 CSF, lyophilized 16, 34
 ctDNA 48
 CTx (CrossLaps) and P1NP 19
 Cultivation and identification of fungi 43, 74
 Cultural proof of VRE 46
 Culture proof of MRGN 42
 Cw antigen 32, 33
 cyanocobalamin 25
 cyclosporine 10
 CYFRA 24
 CYP2B6*6 50
 CYP2C8 (K399R) 50
 Cyp2C9 *2/*3 49
 CYP2C9*2/*3 50
 CYP2C19 (*2/*17) 50
 CYP2D6 50
 CYP3A4*22 50
 CYP3A5*3 49
 cystatin C 15
 cytokines 26, 68
- D**
- Data protection declaration 53
 DD 10
 D-dimer 10, 64
 D-Dimer (FEU) 10
 D-Dimer, quantitativ 10
 defibrinated plasma 30
 defined genotypes 48
 dehydrogenase 17
 Detection of mycobacteria by culture
 and differentiation between TB and NTM
 (Instand program 422) 46
 Detection of tubercle-bacilli by NAT
 (Instand program 424) 46
 Detection with culture methods 39
 Detection with rapid methods 39
 DF 28
 DHEA-S 14
 DI 48
 diagnoses 16
 differential blood count 28
 differentiation 7
 digitoxin 7
 digoxin 7
 direct Coombs' test 32, 33
 DNA 48
 DNA preparation 49, 50
 DNA isolation 48, 76
 DNA sequencing 50, 76
 DNA sequencing 50
 DPYD *2A (Ex 14 skip) 50
 DPYD*13 50
 DPYD D949V (rs67376798) 50
 drug group 29
 drugs 29
 drug screening in urine 29, 70
 Drug susceptibility
 (Instand program 425) 46
 Drug susceptibility
 (Instand program 426) 46
 dry chemistry 12, 25, 68
 DS 29
 ds-DNA-ab 27
 DT 10, 47
- E**
- EBV 45
 EBV-EA (early antigen) 29
 EBV-EBNA 29
 EBVimm 29, 70
 EBV-VCA 29
 ECAT 24
 EG 11
 EGFR T790M (rs121434569) 48
 EHEC/STEC 39
 EJ 47
 EJ Semen 76
 Elastase -1 (quantitative, qualitative) 12
 EMQN 50
 ENA 27
 Enteroviren 45
 Epstein-Barr-Virus serology 29, 70
 erythrocyte count 13, 26
 erythrocyte suspension 33
 estradiol-17 β 14
 estriol 21
 ET 11, 41
 ethanol 11, 64
 ethosuximide 7
 Ethylglucuronide 11, 64
 everolimus 10
- F**
- factor II 13
 factor IX 13
 Factor IX Inhibitor 23
 factor V 13
 factor VII 13
 factor VIII 13
 Factor VIII 23, 62
 factor VIII Inhibitor 62
 factor X 13
 factor XI 13
 factor XII 13
 factor XIII 13
 Factor XIII (activity and antigen) 23
 Faeces diagnostics 11, 64
 faktor VIII Inhibitor 23
 Faktor VII (R353Q) 49
 FD 11
 Fees and invoice 58
 ferritin 14
 fibrinogen 13
 Fibrinolyse Parameter I 62
 Fibrinolyse Parameter II 62
 Fibrinolysis 23
 flow cytometry 15
 folic acid 14, 25
 for IgE total 27
 for specific IgE antibodies 27
 Francisella tularensis 38
 free b-hCG 21
 free estriol 21
 FSAP 49
 FSAP (Marburg-I) 49
 FSH 14
 full blood count 13
 FV-Genotypisierung 48
 FV H1299R 49
 FV-Leiden 49
 FV genotyping 48
 FXII c46t 49
 FXIII 49, 50
 FXIII V34L 49, 50
- G**
- gas equilibrated solution 8
 GBM 27
 Genome evidence group 1 38, 44, 76
 Genome evidence group 2 39, 45, 76
 gentamycin 7
 GH 12
 GL 12
 GLDH 17
 glucose 8, 12, 16, 17, 25, 34, 64
 glucose measuring instrument 12
 glycated hemoglobin 12, 64
 GP 2
 GPIIIa 49
 GR 13
 Gram-staining 41, 74
 Guarantee 52
- H**
- HA 7, 13
 haptoglobin 15
 HAVimm 30
 HAVimm HAV Serology 30, 70
 HAV serology 30
 Hb A1c 12
 HBe 30
 HbO2 19
 HBsAg 30
 HBV-DNA 44
 HBVimm1 30
 HBVimm1 Serology Minor 70
 HBVimm2 30
 HBVimm2 HBV Serology Major 70
 HBV Serologie 30
 HBV serology major 30
 HBV serology minor 30
 hCG 21, 24
 HCVimm 31, 70
 HCV-RNA 44
 HCV serology 31
 HDL 18
 Helicobacter pylori 39
 hematocrit 13
 hematology 7, 13, 28
 Hematology - Differential blood count 70
 Hematology - Full blood count 66
 HemoCue 12
 hemoglobin 13, 17, 34
 hemoglobin derivatives 18, 66
 Hemoglobin / haptoglobin complex
 (quantitative, qualitative) 12
 Hemoglobin iFOBT assay
 (quantitative, qualitative) 12
 hemoglobin (total) 19
 Hepatitis E virus 41
 Herpes viruses serology 31, 70
 HerpVimm 31
 HEVpcr 41, 74
 HEV PCR Hepatitis E virus 74
 HFE 49
 HFE (H63D, C282Y, S65C) 49
 hGH 14

- HIT 23, 62
- HIT - Immunological assays 23
- HIV1-RNA 44
- HIVimm 31
- HIVimm HIV Serology 70
- HIV serology 31
- HLA-B27 15, 50
- HLA B*5701 50
- HM 14
- homocysteine 18
- Hormones 14
- Hormones - Group 1 66
- Hormones - Group 2 66
- HP 14
- HPV 45
- HS 32
- HSV 31
- HSV1/2 45
- HTLV 32
- human epidermal growth factor receptor 2 24
- Human T-lymphotropic virus 32
- I**
- IA 32
- Identification of bacteria 39
- Identification of fungi 43, 74
- Identification of mycobacteria (Instand program 423) 46
- IG 15
- IgA 15, 16
- IgA-RF 20
- IgE 15, 27
- IgE-antibodies 27
- IgE total 27
- IGF-1 14
- IGFBP-3 14
- IgG 15, 16, 17
- IgG-RF 20
- IgM 15, 16
- IgM-RF 20
- IH 33
- IL-6 26
- IL6 (G174C) 50
- IL-6-POCT 26
- IL-8 26
- IL-10 26
- IL28B (C/T Polymorphism) 50
- IM 33
- Immunohematology 33
- Immunohematology automated 70
- Immunohematology for automated systems 32
- immunohematology Major 33, 70
- Immunohematology Minor 70
- immunophenotyping 15, 66
- immunosuppressiva 10
- Immunosuppressives 64
- imprint 2
- indices 16
- Infl-RSV 42, 74
- Influenca and RSV antigen evidence 42
- Influenza A/B 45
- Information for application 58
- INR 13
- insulin 14
- Interleukin-1 β 26
- Interleukin-6 26
- Interleukin-8 26
- Interleukin-10 26
- internet 5, 48, 49, 50,
- invoice 58
- iron 17, 21, 25
- IR-spectra 32
- IRT 18
- IS 15
- isoenzyme 17
- ITGA2 49
- ITGA2 Gplalla C807T 49
- K**
- K-EDTA 48
- Kell antigen 32, 33
- ketone 17, 34
- KL 16
- K-Ras: Codon 12/13/61 48, 50
- KS 16
- KU 17, 33
- KUST 33
- L**
- L1007fins 49
- lactate 8, 16, 17, 25
- LBP 26
- LCT 49
- LCT c-13910t 49
- LDH 17, 25
- LDL 18
- Legionella pneumophila 38
- leucocyte count 13, 15, 26
- leukocytes 17, 34
- LH 14
- Linezolid 7
- lipase 17, 25
- lipopolysaccharide-binding-protein 26
- lipoprotein(a) 18
- lipoproteins 18, 66
- Listeria monocytogenes 39
- lithium 7, 8, 17, 25
- LKM-1 27
- long-time evaluation 62
- Low-Molecular Weight heparin Monitoring 23
- Low-Molecular Weight heparin Monitoring (anti-Xa) 23
- Low-Molecular Weight Heparin Monitoring (anti-Xa) 62
- LP 18
- LSD 29
- Lupus Anticoagulant 23, 62
- lymphocyte count 15
- M**
- magnesium 8, 17, 25
- MaMulmm 34, 72
- MCH 13
- MCHC 13
- MCV 13
- mercury 21
- Meropenem 7
- metHb 19
- methemoglobin (metHb) 19
- methotrexate 7
- methylphenidate 29
- MG1 49
- MG2 50
- microalbumin 17
- Microscopy detection of acid-fast bacilli (Instand program 421) 46
- molecular biology 49, 50
- Molecular diagnostic proof of Carbapenemases 42
- Molecular diagnostic proof of Van A / Van B 46
- Molecular genetics 49
- Molecular genetics group 1 76
- Molecular genetics group 2 76
- Morbili and mumps serology 34, 72
- morbili IgG + IgM 34
- MRGnscre 42
- MRGN Screening 42, 74
- MRSA 38, 42
- MRSA Screening 42, 74
- MRSA Screening for cultural evidence and NAT-methods 42
- MRSAsre 42
- MTHFR (C677T, A1298C) 49
- multimers 23
- MultiVir NAT 76
- mumps IgG + IgM 34
- M. Wilson (ATP7B-C3207A) 49
- methadon/metab. 29
- method of identification 48
- methodological survey 48
- multimers 62
- Mycoplasma pneumoniae 38
- MykCult 43, 74
- MykIdent 43, 74
- myoglobine 9
- N**
- NBS 18
- Neisseria gonorrhoeae 39
- neonatal bilirubin 8, 64
- neonatology 9
- net prices 2
- Net prices plus VAT 58
- Newborn screening 18
- nickel 21
- nitrite 17, 34
- NK-cells 15
- NOD2 49
- NOD2 (R702W, G908R 49
- NoroPCR 43
- Norovirus PCR 43, 74
- NSE 24
- NT-proBNP 9
- O**
- OB 34
- OH 18
- oligoclonal bands 34
- Oligoclonal bands in CSF 72
- Onconeural ab 27
- online data entry 5
- online ordering 5
- online user 6
- online users 5
- opiates/opioides 29
- order surveys 58
- OS 19
- osmolality 17
- osteocalcin 19
- oxalate 17
- oxyhemoglobin (HbO2) 19
- P**
- p24 31
- PAI-1 23, 62
- PAI-I 4g5g 49
- PAI-I 4G5G 49
- pancreatic amylase 17, 25
- PAP 18, 24
- PAPP-A 21
- Pappenheim 28
- paracetamol 25
- ParasitB 44, 74
- Parasites in blood 44, 74
- Parasites in stool 44, 74
- ParasitS 44, 74
- parathyroid hormone 14
- Parvovirus B19 Serology 35, 72
- pCO2 8
- PCT 26
- PCT-POCT 26
- pH 8, 17, 34

PH 2, 19
 pharmaceutical drugs 36
 phenacyclidine 29
 phenobarbital 7
 phenytoin 7
 phosphorus 25
 phosphorus, inorganic 17
 photometer control 19, 66
 piperacillin 7
 Plasminogen 23, 62
 platelet count 13
 pO₂ 8
 POCT 12
 POCT/dry chem. 64
 PolyVir1 44, 76
 PolyVir2 45, 76
 potassium 8, 17, 25
 prealbumin 15
 pregabalin 29
 pregnancy 34
 pregnancy diagnostic 21
 Pregnancy diagnostic 68
 primidone 7
 Proficiency panel to detect bacteria in
 platelet concentrates 39
 progesterone 14
 prolactin 14
 prostate 17
 protein 17, 34
 Protein C 23
 Protein C Pathway Test 23
 protein S activity 23
 protein S antigen 23
 protein, total 17, 25
 Protein C 62
 protein S activity 62
 protein S antigen 62
 Prothrombin 49
 prothrombin time 13
 PSA 24
 PSA free 24
 pvB19imm 35
 pvB19imm Parvovirus B19 Serology 72
 pyridoxal-5-phosphate 25

Q

QBC systems 13
 QuaDeGa 47
 quotients 16

R

ratio 260/280 48
 RE 19
 red cells 26
 Reference laboratories 51
 Reflotron 25
 registration 6
 renin 14
 renin-activity 14
 resistance 40
 resistance testing 38
 reticulocyte count 20
 retikulocytes 19, 66
 retinol 25
 RF 20
 RfB office 51, 52
 rhesus-factor 32, 33
 rhesus-system 32, 33
 rhesus-system (rhesus-formula) 33
 rheumatoid factors 20, 66
 RoetLimm 35
 RSV 45

S

S-100 24
 SA 20
 salicylic acid 25
 Saliva diagnostic 22, 68

Salmonella enterica 39
 SCC 24
 scientific advisors 51
 screening 18
 SD 21
 selenium 21
 serum proteins 15, 66
 Set 6: Molecular drug susceptibility
 (Instand program 426). 46
 SHBG 14
 siL-2R 26
 sirolimus 10
 SMA 27
 sodium 8, 17, 25
 sol. transferrin receptor 15
 soluble IL-2 receptor 26
 SP 21, 35
 specific gravity 17, 34
 specific IgE antibodies 27
 SQ 50
 statistics 5
 steroid hormones 14
 subscription 52, 58
 subscription fee 23
 survey directors 51
 SV 22
 SW 22
 Sweat analysis 22, 68
 SX 35
 Systematic toxicologic analysis 35, 72

T

T3, free 14
 T3, total 14
 T4, free 14
 T4, total 14
 tacrolimus 10
 TBG 14
 T-cells 15
 testosterone 14
 test strip and pregnancy test, qualitative 33
 test strips 9
 TG Ab 20
 TH 23
 T-helper cells 15
 theophylline 7
 therapeutic drug monitoring 7, 64
 Thrombin Generation Test 23, 62
 thrombin time 13
 Thrombophilia module 23
 Thrombophilia module I 23, 62
 Thrombophilia module II 23, 62
 Thrombophilia screening 23, 68
 thyroglobulin 24
 thyroid antibodies 20, 68
 thyroid hormones 14
 thyroid peroxidase 20
 thyrotropin-receptor 20
 TM 24
 TMX 24
 TNF alpha (238, 308) 50
 TNFα 26
 tobramycin 7
 tocopherol 25
 topics 2
 total protein 16
 toxic agents 36
 toxicologic analyses 36, 72
 ToxoGen 45, 76
 ToxoGimm 36
 Toxoplasma gondii genom 45, 76
 t-PA 23, 62
 TPA 24
 TPMT 50
 TPO Ab 20
 TPS 24
 TR 25
 TR Ab 20
 trace elements 21

Trace elements in urine 68
 transferrin 15
 TrepPimm 36
 triglycerides 17, 18, 25
 TSH 14, 18
 TSH-R Ab 20
 T-suppressor cells 15
 Thrombophilia screening 61
 TubDiag 46, 76
 Tuberculosis diagnostic 46
 tumor markers 24, 68
 Tumor markers group 1 24, 68
 Tumor markers group 2 24, 68
 tumor necrosis factor-alpha 26
 TX 36

U

UGT1a1 49
 UGT1A1 (*28) 50
 Unfractionated heparin Monitoring 23, 62
 Unfractionated Heparin Monitoring
 (anti-Xa) 23, 62
 urea 8, 17, 25
 uric acid 17, 25
 urinary calculus 32, 70
 urine 17, 21, 33, 35
 Urine sediment 72
 urobilinogen 17, 34
 US 37

V

valproic acid 7
 vancomycin 7
 VariAimm 37
 VariAimm various analytes 72
 Various immunological analytes 37
 VDR 49
 VDR (BsmI/ApaI, TaqI) 49
 visual microscopy 20
 vitamin A 25
 vitamin B6 25
 vitamin B12 14, 25
 vitamin D 25
 vitamin E 25
 Vitamins 25
 Vitamins and analgesics 68
 Vitros 25
 VKORC1 49
 VKORC1 (G-1639A/C1173T) 49
 Von Willebrand Factor 62
 Von Willebrand Factor module 23
 Von Willebrand Factor module (antigen,
 activity, collagen binding, multimers,
 Factor VIII) 23
 VREscre 46
 VREscreening 46, 76
 VT 25, 37
 VZV 31, 45

W

watery coloured solutions 19
 web-based assessment 37
 website 5
 wet chemistry 16
 white cells 26
 Withdrawal 52

Y

yearly order 52, 58
 youdenplots 5

Z

zinc 21
 ZL 26, 37
 ZY 26
 ZZ 37

➤ **Contract type**

➤ **Contract type A - subscription**

You will receive all surveys which you marked on the order sheet.

If you choose contract type A, then your individual order will automatically be renewed annually as long as you do not cancel subscription.

➤ **Contract type B - yearly order**

You will receive all surveys which you marked on the order sheet.

If you choose contract type B you will get the ordered surveys and nothing else.

To receive further surveys for the following year: a new order will be necessary.

➤ **Information for application**

It is possible to choose either contract type A (permanent subscription) or contract type B (yearly order).

The application sheets are attached in this brochure. Please mark the survey desired in the appropriate spaces and submit promptly.

Participants from Europe with the exception of Germany are requested to specify their VAT (value added tax) number.

➤ **Changes of orders**

For both types of contracts, any changes of orders are possible up to the application deadline of the corresponding survey.

Together with this time table for the next year you will receive an overview of the surveys you already have ordered. This overview should also be used for an order confirmation or changes in your orders.

➤ **Fees and invoice**

Net prices plus VAT. Costs for shipment with normal letter post are included. If the shipping conditions of the Deutsche Post should change for letters, a corresponding price adjustment is possible.

The fees for each survey are given on the following pages.

Please fill out the application forms and send them to the preprinted address.

Invoicing takes place after the interlaboratory tests have been carried out. Payments may only be made by bank transfer or direct debit.

➤ **Notes:**

Some parts of the survey (packing / data transfer) can from time to time be subcontracted. When subcontracting occurs, it is placed with a competent subcontractor and the proficiency testing provider is responsible for this work.

Parts of survey evaluations may be used for publications making note of the origin.



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participant no

Alteration of contact information

Delivery address

Institute:

Name:

Street:

Post code / City:

Country:

Telephone:

Telefax:

E-mail:

Order confirmation no:

VAT:

Contact person:

Registration as online user ☐ (requires e-mail address)

Invoice Address if different from delivery address

Institute:

Name:

Street:

Post code / City:

Telephone:

Telefax:

Your comment

For informations about our data policy please refer to our data protection declaration on page 53.

.....
Date

.....
Signature



Reference Institute for Bioanalytics
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Thrombophilia screening 2020 please cross on the back.

Dear participant

if you are already registered as participant, please enter your participant number. This will be sufficient unless your address has changed.

participant no

new client ☐

Delivery address

Institute:

Name:

Street:

Post code / City:

Country:

Telephone:

Telefax:

E-mail:

Order confirmation no:

VAT:

Contact person:

Registration as online user ☐ (requires e-mail address)

Invoice address if different from delivery address

Institute:

Name:

Street:

Post code / City:

Telephone:

Telefax:

Your comment

In accordance with the participation conditions for the survey Thrombophilia screening, I hereby declare my participation in the ordered survey outlined in the current survey plan (see side back).
For information about our data policy please refer to our data protection declaration on page 53.

Date

Signature

The participation fees are specified in the current annual survey plan.

Application form for Thrombophilia screening 2020

participant no

new client ☐

We can not accept cancellations during the annual programme.

Annual subscription fee

1	<input type="checkbox"/> result submission via Internet / report internet	120,00 €
2	<input type="checkbox"/> result submission via Internet / report internet + post	225,00 €

Analytes four times yearly: TH1/20, TH2/20, TH3/20, TH4/20

1	<input type="checkbox"/> Thrombophilia module I Includes an annual report on the long-time evaluation of test results Antithrombin (activity and antigen) Protein C (activity [chromogenic and clotting] and antigen) Protein S activity Protein S antigen (free and total)	357,50 €
2	<input type="checkbox"/> Thrombophilia module II (APC resistance)	145,00 €
3	<input type="checkbox"/> Lupus Anticoagulant / Antiphospholipide Antibodies	167,50 €
4	<input type="checkbox"/> Von Willebrand Factor Module (antigen, activity, collagen binding, multimers, Factor VIII)	142,50 €
5	<input type="checkbox"/> ADAMTS-13 - I (activity and antigen)	187,50 €
6	<input type="checkbox"/> Factor XIII (activity and antigen)	134,00 €
7	<input type="checkbox"/> Fibrinolysis parameters I (Plasminogen, Antiplasmin)	130,00 €
8	<input type="checkbox"/> Fibrinolysis parameters II (t-PA, PAI-1)	130,00 €
9	<input type="checkbox"/> Unfractionated Heparin Monitoring (anti-Xa)	117,50 €
A	<input type="checkbox"/> Low-Molecular Weight Heparin Monitoring (anti-Xa)	117,50 €

Analytes two times yearly:

B	<input type="checkbox"/> Factor VIII Inhibitor (TH2/20 + TH4/20)	175,00 €
C	<input type="checkbox"/> Thrombin Generation Test (TH2/20 + TH4/20)	140,00 €
D	<input type="checkbox"/> ADAMTS-13 - II (antibodies) (TH2/20 + TH4/20)	122,00 €
E	<input type="checkbox"/> Factor IX Inhibitor (TH1/20 + TH3/20)	175,00 €

Analytes one time yearly:

F	<input type="checkbox"/> HIT - I Immunological assays (TH3/20)	100,00 €
---	--	----------



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Application form 1

Dear participant,

If you are already registered as participant, please enter your participant number. This will be sufficient unless your address has changed.

participant no

new client ☐

Delivery address

Institute:

Name:

Street:

Post code / City:

Country:

Telephone:

Telefax:

E-Mail:

Order confirmation no:

VAT:

Contact person:

Registration as online user ☐ (requires e-mail address)

Invoice Address if different from delivery address

Institute:

Name:

Street:

Post code / City:

Telephone:

Telefax:

Your comment

In accordance with the participation conditions I hereby declare my participation in the ordered surveys (Participation conditions see page 52 contract type see page 58). For informations about our data policy please refer to our data protection declaration on page 53.

.....
Date

.....
Signature

Application form 1

Quantitative determinations			
Automatic differential count p. 7			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
AD1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
AD2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
AD3	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
AD4	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
Therapeutic drug monitoring p. 7			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
AK1	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
	set 3	<input type="checkbox"/>	
AK2	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
	set 3	<input type="checkbox"/>	
AK3	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
	set 3	<input type="checkbox"/>	
AK4	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
	set 3	<input type="checkbox"/>	
Ammonia p. 8			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
AM1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
AM2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
AM3	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
AM4	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
Blood gas p. 8			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
BG1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
BG2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
BG3	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
BG4	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
Neonatal bilirubin p. 8			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
BI1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
BI2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
BI3	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
BI4	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
Cardiac markers p. 9			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
CM1	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
CM2	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
CM3	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
CM4	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	

participant no

new client ☐

Cardiac markers in whole blood p. 9			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
CMX1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
CMX2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
CMX3	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
CMX4	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
Immunosuppressives p. 10			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
CS1	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
CS2	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
D-Dimer p. 10			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
DD1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
DD2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
DD3	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
DD4	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
CD Transferrin p. 10			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
DT1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
DT2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
Ethylglucuronide p. 11			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
EG1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
EG2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
Ethanol p. 11			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
ET1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
ET2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
ET3	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
ET4	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
Faeces diagnostics p. 11			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
FD1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
FD2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
Glycated hemoglobin p. 12			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
GH1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
GH2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
GH3	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
GH4	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
Glucose („wet“, „POCT/dry chem.“) p. 12			
subscription <input type="checkbox"/>		yearly order <input type="checkbox"/>	
GL1	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
GL2	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
GL3	<input type="checkbox"/>	<input type="checkbox"/>	additional samples
GL4	<input type="checkbox"/>	<input type="checkbox"/>	additional samples



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Application form 2

Dear participant,

If you are already registered as participant, please enter your participant number. This will be sufficient unless your address has changed.

participant no

new client ☐

Delivery address

Institute:

Name:

Street:

Post code / City:

Country:

Telephone:

Telefax:

E-Mail:

Order confirmation no:

VAT:

Contact person:

Registration as online user ☐ (requires e-mail address)

Invoice Address if different from delivery address

Institute:

Name:

Street:

Post code / City:

Telephone:

Telefax:

Your comment

In accordance with the participation conditions I hereby declare my participation in the ordered surveys (Participation conditions see page 52 contract type see page 58). For informations about our data policy please refer to our data protection declaration on page 53.

.....
Date

.....
Signature

Application form 2

Coagulation p. 13		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
GR1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
GR2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
GR3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
GR4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Hematology - Full blood count p. 13		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
HA1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
HA2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
HA3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
HA4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Hormones - Group 1 p. 14		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
HM1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
HM2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
HM3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
HM4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Hormones - Group 2 p. 14		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
HP1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
HP2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
HP3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
HP4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Serum proteins p. 15		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
IG1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
IG2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
IG3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
IG4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Immunophenotyping p. 15		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
IS1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
IS2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Clinical chemical analytes in CSF p. 16		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
KL1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KL2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KL3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KL4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Clinical chemical analytes in serum p. 16		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
KS1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KS2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KS3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KS4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KS5	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KS6	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KS7	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KS8	<input type="checkbox"/>	<input type="checkbox"/> additional samples

participant no

new client ☐

Clinical chemical analytes in urine p. 17		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
KU1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KU2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KU3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KU4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Lipoproteins p. 18		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
LP1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
LP2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
LP3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
LP4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Newborn Screening p. 18		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
NBS1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
NBS2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
NBS3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
NBS4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Hemoglobin derivatives p. 18		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
OH1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
OH2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
OH3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
OH4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Bone metabolism p. 19		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
OS1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
OS2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Photometer control p. 19		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
PH1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
PH2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Reticulocytes p. 19		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
RE1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
RE2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
RE3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
RE4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Rheumatoid factors p. 20		
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
RF1	set 1 <input type="checkbox"/> set 2 <input type="checkbox"/>	<input type="checkbox"/> additional sets
RF2	set 1 <input type="checkbox"/> set 2 <input type="checkbox"/>	<input type="checkbox"/> additional sets
RF3	set 1 <input type="checkbox"/> set 2 <input type="checkbox"/>	<input type="checkbox"/> additional sets
RF4	set 1 <input type="checkbox"/> set 2 <input type="checkbox"/>	<input type="checkbox"/> additional sets



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Application form 3

Dear participant,

If you are already registered as participant, please enter your participant number. This will be sufficient unless your address has changed.

participant no

new client ☐

Delivery address

Institute:

Name:

Street:

Post code / City:

Country:

Telephone:

Telefax:

E-Mail:

Order confirmation no:

VAT:

Contact person:

Registration as online user ☐ (requires e-mail address)

Invoice Address if different from delivery address

Institute:

Name:

Street:

Post code / City:

Telephone:

Telefax:

Your comment

In accordance with the participation conditions I hereby declare my participation in the ordered surveys (Participation conditions see page 52 contract type see page 58). For informations about our data policy please refer to our data protection declaration on page 53.

.....
Date

.....
Signature

Application form 3

Thyroid antibodies			p. 20
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
SA1	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
SA2	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
Pregnancy diagnostic			p. 21
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
SD1	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
SD2	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
SD3	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
SD4	set 1	<input type="checkbox"/>	<input type="checkbox"/> additional sets
	set 2	<input type="checkbox"/>	
Trace elements in urine			p. 21
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
SP1	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
SP2	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
Saliva diagnostic			p. 22
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
SV1	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
SV2	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
Sweat analysis			p. 22
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
SW1	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
SW2	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
Thrombophilia screening			p. 23
extra order on page 61			
Tumor markers group 1			p. 24
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
TM1	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
TM2	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
TM3	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
TM4	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
Tumor markers group 2			p. 24
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
TMX1	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
TMX2	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
TMX3	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
TMX4	<input type="checkbox"/>	<input type="checkbox"/> additional samples	

participant no

new client ☐

Clinical chemical analytes in serum „dry chemistry“			p. 25
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
TR1	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
TR2	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
TR3	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
TR4	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
Vitamins and analgesics			p. 25
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
VT1	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
VT2	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
Cell count in CSF			p. 26
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
ZL1	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
ZL2	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
Cytokines			p. 26
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
ZY1	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
ZY2	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
ZY3	<input type="checkbox"/>	<input type="checkbox"/> additional samples	
ZY4	<input type="checkbox"/>	<input type="checkbox"/> additional samples	



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E-mail: info@dgkl-rfb.de

Application form 4

Dear participant,

If you are already registered as participant, please enter your participant number. This will be sufficient unless your address has changed.

participant no

new client ☐

Delivery address

Institute:

Name:

Street:

Post code / City:

Country:

Telephone:

Telefax:

E-mail:

Order confirmation no:

VAT:

Contact person:

Registration as online user ☐ (requires e-mail address)

Invoice Address if different from delivery address

Institute:

Name:

Street:

Post code / City:

Telephone:

Telefax:

Your comment

In accordance with the participation conditions I hereby declare my participation in the ordered surveys (Participation conditions see page 52 contract type see page 58). For informations about our data policy please refer to our data protection declaration on page 53.

.....
Date

.....
Signature

Application form 4

Qualitative determinations			
Antinuclear antibodies p. 27			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
AI1	set 1 set 2	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> additional sets
AI2	set 1 set 2	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> additional sets
Allergology p. 27			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
AL1	set 1 set 2	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> additional sets
AL2	set 1 set 2	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> additional sets
AL3	set 1 set 2	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> additional sets
AL4	set 1 set 2	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> additional sets
Anti-Borrelia burgdorferi p. 28			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
BorrBimm 1	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
BorrBimm 2	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
CMVimm CMV Serology p. 28			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
CMVimm 1	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
CMVimm 2	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
Hematology - Differential blood count p. 28			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
DF1		<input type="checkbox"/>	<input type="checkbox"/> additional samples
DF2		<input type="checkbox"/>	<input type="checkbox"/> additional samples
DF3		<input type="checkbox"/>	<input type="checkbox"/> additional samples
DF4		<input type="checkbox"/>	<input type="checkbox"/> additional samples
Drug screening in urine p. 29			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
DS1		<input type="checkbox"/>	<input type="checkbox"/> additional samples
DS2		<input type="checkbox"/>	<input type="checkbox"/> additional samples
DS3		<input type="checkbox"/>	<input type="checkbox"/> additional samples
DS4		<input type="checkbox"/>	<input type="checkbox"/> additional samples
EBVimm Epstein-Barr-Virus serology p. 29			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
EBVimm 1	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
EBVimm 2	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
HAVimm HAV Serology p. 30			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
HAVimm 1	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
HAVimm 2	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
HBVimm1 Serology Minor p. 30			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
HBVimm1 1	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
HBVimm1 2	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets

participant no

new client ☐

HBVimm2 HBV Serology Major p. 30			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
HBVimm2 1	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
HBVimm2 2	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
HCVimm HCV Serology p. 31			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
HCVimm 1	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
HCVimm 2	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
HerpVimm Herpes viruses serology p. 31			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
HerpVimm1	set 1 set 2	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> additional sets
HerpVimm2	set 1 set 2	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> additional sets
HIVimm HIV Serology p. 31			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
HIVimm 1	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
HIVimm 2	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
Urinary calculus p. 32			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
HS1		<input type="checkbox"/>	<input type="checkbox"/> additional samples
HS2		<input type="checkbox"/>	<input type="checkbox"/> additional samples
HTLVimm HumanT-lymphotropic virus p. 32			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
HTLVimm 1	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
HTLVimm 2	1 set	<input type="checkbox"/>	<input type="checkbox"/> additional sets
Immunoematology automated p. 32			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
IA1		<input type="checkbox"/>	<input type="checkbox"/> additional samples
IA2		<input type="checkbox"/>	<input type="checkbox"/> additional samples
IA3		<input type="checkbox"/>	<input type="checkbox"/> additional samples
IA4		<input type="checkbox"/>	<input type="checkbox"/> additional samples
Immunoematology Major p. 33			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
IH1		<input type="checkbox"/>	<input type="checkbox"/> additional samples
IH2		<input type="checkbox"/>	<input type="checkbox"/> additional samples
IH3		<input type="checkbox"/>	<input type="checkbox"/> additional samples
IH4		<input type="checkbox"/>	<input type="checkbox"/> additional samples
Immunoematology Minor p. 33			
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>			
IM1		<input type="checkbox"/>	<input type="checkbox"/> additional samples
IM2		<input type="checkbox"/>	<input type="checkbox"/> additional samples
IM3		<input type="checkbox"/>	<input type="checkbox"/> additional samples
IM4		<input type="checkbox"/>	<input type="checkbox"/> additional samples



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Application form 5

Dear participant,

If you are already registered as participant, please enter your participant number. This will be sufficient unless your address has changed.

participant no

new client ☐

Delivery address

Institute:

Name:

Street:

Post code / City:

Country:

Telephone:

Telefax:

E-mail:

Order confirmation no:

VAT:

Contact person:

Registration as online user ☐ (requires e-mail address)

Invoice Address if different from delivery address

Institute:

Name:

Street:

Post code / City:

Telephone:

Telefax:

Your comment

.....

In accordance with the participation conditions I hereby declare my participation in the ordered surveys (Participation conditions see page 52 contract type see page 58). For informations about our data policy please refer to our data protection declaration on page 53.

.....
Date

.....
Signature

Application form 5

Clin. chem. analytes in urine, qualitative		p. 33
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
KUST1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KUST2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KUST3	<input type="checkbox"/>	<input type="checkbox"/> additional samples
KUST4	<input type="checkbox"/>	<input type="checkbox"/> additional samples
MaMulmm Morbilli and mumps serology		p. 34
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
MaMulmm1	set 1 <input type="checkbox"/> set 2 <input type="checkbox"/>	<input type="checkbox"/> additional sets
MaMulmm2	set 1 <input type="checkbox"/> set 2 <input type="checkbox"/>	<input type="checkbox"/> additional sets
Oligoclonal bands in CSF		p. 34
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
OB1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
OB2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
pvB19imm Parvovirus B19 Serology		p. 35
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
pvB19imm 1	1 set <input type="checkbox"/>	<input type="checkbox"/> additional sets
pvB19imm 2	1 set <input type="checkbox"/>	<input type="checkbox"/> additional sets
Anti-Rubella-Virus		p. 35
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
RoetLimm 1	1 set <input type="checkbox"/>	<input type="checkbox"/> additional sets
RoetLimm 2	1 set <input type="checkbox"/>	<input type="checkbox"/> additional sets
Systematic toxicologic analysis		p. 35
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
SX1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
SX2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Anti-Toxoplasma gondii		p. 36
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
ToxoGimm 1	1 set <input type="checkbox"/>	<input type="checkbox"/> additional sets
ToxoGimm 2	1 set <input type="checkbox"/>	<input type="checkbox"/> additional sets
Anti-Treponema pallidum		p. 36
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
TrepPimm 1	1 set <input type="checkbox"/>	<input type="checkbox"/> additional sets
TrepPimm 2	1 set <input type="checkbox"/>	<input type="checkbox"/> additional sets
Toxicologic analyses		p. 36
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
TX1	<input type="checkbox"/>	<input type="checkbox"/> additional samples
TX2	<input type="checkbox"/>	<input type="checkbox"/> additional samples
Urine sediment		p. 37
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
US1	<input type="checkbox"/>	
US2	<input type="checkbox"/>	

participant no

new client ☐

VariAimm various immunological analytes

p. 37

subscription ☐ yearly order ☐

VariAimm 1

set 1 ☐
set 2 ☐
set 3 ☐
set 4 ☐
set 5 ☐
set 6 ☐

Please place here
the additional order of your set collection

VariAimm 2

set 1 ☐
set 2 ☐
set 3 ☐
set 4 ☐
set 5 ☐
set 6 ☐

Please place here
the additional order of your set collection

Cerebrospinal fluid cytology

p. 37

subscription ☐ yearly order ☐

ZZ1 ☐
ZZ2 ☐



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Application form 6

Dear participant,

If you are already registered as participant, please enter your participant number. This will be sufficient unless your address has changed.

participant no

new client ☐

Delivery address

Institute:

Name:

Street:

Post code / City:

Country:

Telephone:

Telefax:

E-mail:

Order confirmation no:

VAT:

Contact person:

Registration as online user ☐ (requires e-mail address)

Invoice Address if different from delivery address

Institute:

Name:

Street:

Post code / City:

Telephone:

Telefax:

Your comment

In accordance with the participation conditions I hereby declare my participation in the ordered surveys (Participation conditions see page 52 contract type see page 58). For informations about our data policy please refer to our data protection declaration on page 53.

.....
Date

.....
Signature

Application form 6

Direct detection of pathogens	
Bakteriology Major p. 38	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
BA1	<input type="checkbox"/>
BA2	<input type="checkbox"/>
BakNAT1 - Genome evidence p. 38	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
BakNAT1 1	analyte 1 <input type="checkbox"/> analyte 5 <input type="checkbox"/> analyte 2 <input type="checkbox"/> analyte 6 <input type="checkbox"/> analyte 3 <input type="checkbox"/> analyte 7 <input type="checkbox"/> analyte 4 <input type="checkbox"/> analyte 8 <input type="checkbox"/>
BakNAT1 - Genome evidence p. 38	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
BakNAT1 2	analyte 1 <input type="checkbox"/> analyte 5 <input type="checkbox"/> analyte 2 <input type="checkbox"/> analyte 6 <input type="checkbox"/> analyte 3 <input type="checkbox"/> analyte 7 <input type="checkbox"/> analyte 4 <input type="checkbox"/> analyte 8 <input type="checkbox"/>
BakNAT2 - Genome evidence p. 39	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
BakNAT2 1	analyte 1 <input type="checkbox"/> analyte 4 <input type="checkbox"/> analyte 2 <input type="checkbox"/> analyte 5 <input type="checkbox"/> analyte 3 <input type="checkbox"/> analyte 6 <input type="checkbox"/>
BakNAT2 - Genome evidence p. 39	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
BakNAT2 2	analyte 1 <input type="checkbox"/> analyte 4 <input type="checkbox"/> analyte 2 <input type="checkbox"/> analyte 5 <input type="checkbox"/> analyte 3 <input type="checkbox"/> analyte 6 <input type="checkbox"/>
BAK-TK p. 39	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
BAK-TK 1	<input type="checkbox"/> Set 1 <input type="checkbox"/> Set 2 <input type="checkbox"/> Set 3 <input type="checkbox"/>
BAK-TK 2	<input type="checkbox"/> Set 1 <input type="checkbox"/> Set 2 <input type="checkbox"/> Set 3 <input type="checkbox"/>
Bakteriology Minor p. 40	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
BM 1	<input type="checkbox"/>
BM 2	<input type="checkbox"/>
B-Stscre B-Streptococci screening p. 40	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
B-Stscre 1	<input type="checkbox"/> additional samples
B-Stscre 2	<input type="checkbox"/> additional samples
ChlamTra Chlamydia trachomatis AG p. 38	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
ChlamTra 1	<input type="checkbox"/> additional samples
ChlamTra 2	<input type="checkbox"/> additional samples
CrypCand Cryptococcus neoformans and Candida albicans antigen p. 41	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
CrypCand 1	<input type="checkbox"/> additional samples
CrypCand 2	<input type="checkbox"/> additional samples

participant no

new client ☐

Gram-staining p. 41	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
GP1	<input type="checkbox"/> additional samples
GP2	<input type="checkbox"/> additional samples
HEVpcr Hepatitis E virus p. 41	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
HEV 1	1 set <input type="checkbox"/> additional sets
HEV 2	1 set <input type="checkbox"/> additional sets
Infl-RSV - antigen evidence p.42	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
Infl-RSV 1	analyte 1 <input type="checkbox"/> analyte 2 <input type="checkbox"/>
Infl-RSV - antigen evidence p. 42	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
Infl-RSV 2	analyte 1 <input type="checkbox"/> analyte 2 <input type="checkbox"/>
MRGN Screening p. 42	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
MRGNscre 1	<input type="checkbox"/> additional samples
MRGNscre 2	<input type="checkbox"/> additional samples
MRSA Screening p. 42	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
MRSAcre 1	<input type="checkbox"/> additional samples
MRSAcre 2	<input type="checkbox"/> additional samples
MykCult - Cultivation and identification of fungi p. 43	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
MykCult 1	<input type="checkbox"/> additional samples
MykCult 2	<input type="checkbox"/> additional samples
MykIdent Identification of fungi p. 43	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
MykIdent 1	<input type="checkbox"/>
MykIdent 2	<input type="checkbox"/>
Norovirus PCR p. 43	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
Noro PCR 1	<input type="checkbox"/> additional samples
Noro PCR 2	<input type="checkbox"/> additional samples
ParasitB Parasites in blood p. 44	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
ParasitB 1	<input type="checkbox"/> additional samples
ParasitB 2	<input type="checkbox"/> additional samples
ParasitS Parasites in stool p. 44	
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>	
ParasitS 1	<input type="checkbox"/> additional samples
ParasitS 2	<input type="checkbox"/> additional samples



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Application form 7

Dear participant,

If you are already registered as participant, please enter your participant number. This will be sufficient unless your address has changed.

participant no

new client ☐

Delivery address

Institute:

Name:

Street:

Post code / City:

Country:

Telephone:

Telefax:

E-mail:

Order confirmation no:

VAT:

Contact person:

Registration as online user ☐ (requires e-mail address)

Invoice Address if different from delivery address

Institute:

Name:

Street:

Post code / City:

Telephone:

Telefax:

Your comment

.....

In accordance with the participation conditions I hereby declare my participation in the ordered surveys (Participation conditions see page 52 contract type see page 58). For informations about our data policy please refer to our data protection declaration on page 53.

.....
Date

.....
Signature

Application form 7

PolyVir1

Genome evidence group 1

p. 44

subscription ☐ yearly order ☐

PolyVir1 1

set 1	<input type="checkbox"/>	
set 2	<input type="checkbox"/>	
set 3	<input type="checkbox"/>	Please place here <input type="text"/>
set 4	<input type="checkbox"/>	the additional order
set 5	<input type="checkbox"/>	of your set collection
set 6	<input type="checkbox"/>	
set 7	<input type="checkbox"/>	
set 8	<input type="checkbox"/>	

PolyVir1 2

set 1	<input type="checkbox"/>	
set 2	<input type="checkbox"/>	
set 3	<input type="checkbox"/>	Please place here <input type="text"/>
set 4	<input type="checkbox"/>	the additional order
set 5	<input type="checkbox"/>	of your set collection
set 6	<input type="checkbox"/>	
set 7	<input type="checkbox"/>	
set 8	<input type="checkbox"/>	

PolyVir2

Genome evidence group 2

p. 45

subscription ☐ yearly order ☐

PolyVir2 1

analyte 1	<input type="checkbox"/>	analyte 5	<input type="checkbox"/>
analyte 2	<input type="checkbox"/>	analyte 6	<input type="checkbox"/>
analyte 3	<input type="checkbox"/>	analyte 7	<input type="checkbox"/>
analyte 4	<input type="checkbox"/>	analyte 8	<input type="checkbox"/>

PolyVir2 2

analyte 1	<input type="checkbox"/>	analyte 5	<input type="checkbox"/>
analyte 2	<input type="checkbox"/>	analyte 6	<input type="checkbox"/>
analyte 3	<input type="checkbox"/>	analyte 7	<input type="checkbox"/>
analyte 4	<input type="checkbox"/>	analyte 8	<input type="checkbox"/>

ToxoGen

Toxoplasma gondii genom

p. 45

subscription ☐ yearly order ☐

ToxoGen 1 ☐ additional samples

ToxoGen 2 ☐ additional samples

TubDiag Tuberculosis diagnostic

p. 46

subscription ☐ yearly order ☐

TubDiag1

set 1	<input type="checkbox"/>
set 2	<input type="checkbox"/>
set 3	<input type="checkbox"/>
set 4	<input type="checkbox"/>
set 5	<input type="checkbox"/>

TubDiag2

set 1	<input type="checkbox"/>
set 2	<input type="checkbox"/>
set 3	<input type="checkbox"/>
set 4	<input type="checkbox"/>
set 5	<input type="checkbox"/>

VREscre VRE Screening

p. 46

subscription ☐ yearly order ☐

VREscre 1 ☐ additional samples

VREscre 2 ☐ additional samples

participant no

new client ☐

Ejakulate investigation

EJ Semen

p. 47

subscription ☐ yearly order ☐

EJ1 ☐ additional samples

EJ2 ☐ additional samples

Molecular- and cytogenetic investigation

ctDNA circulating DNA

p. 48

subscription ☐ yearly order ☐

ctDNA1

set A	<input type="checkbox"/>	Please place here <input type="text"/>
set B	<input type="checkbox"/>	the additional order
set C	<input type="checkbox"/>	of your set collection

ctDNA2

set A	<input type="checkbox"/>	Please place here <input type="text"/>
set B	<input type="checkbox"/>	the additional order
set C	<input type="checkbox"/>	of your set collection

DNA isolation

p. 48

subscription ☐ yearly order ☐

DI1 ☐ additional samples

DI2 ☐ additional samples

Molecular genetics group 1

p. 49

subscription ☐ yearly order ☐

MG1 1

set A	<input type="checkbox"/>	
set B	<input type="checkbox"/>	
set C	<input type="checkbox"/>	Please place here <input type="text"/>
set D	<input type="checkbox"/>	the additional order
set E	<input type="checkbox"/>	of your set collection
set F	<input type="checkbox"/>	

MG1 2

set A	<input type="checkbox"/>	
set B	<input type="checkbox"/>	
set C	<input type="checkbox"/>	Please place here <input type="text"/>
set D	<input type="checkbox"/>	the additional order
set E	<input type="checkbox"/>	of your set collection
set F	<input type="checkbox"/>	

Molecular genetics group 2

p. 50

subscription ☐ yearly order ☐

MG2 1

set A	<input type="checkbox"/>	
set B	<input type="checkbox"/>	
set C	<input type="checkbox"/>	Please place here <input type="text"/>
set D	<input type="checkbox"/>	the additional order
set E	<input type="checkbox"/>	of your set collection
set F	<input type="checkbox"/>	

MG2 2

set A	<input type="checkbox"/>	
set B	<input type="checkbox"/>	
set C	<input type="checkbox"/>	Please place here <input type="text"/>
set D	<input type="checkbox"/>	the additional order
set E	<input type="checkbox"/>	of your set collection
set F	<input type="checkbox"/>	

DNA sequencing

p. 50

subscription ☐ yearly order ☐

SQ1 ☐ additional samples

SQ2 ☐ additional samples



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