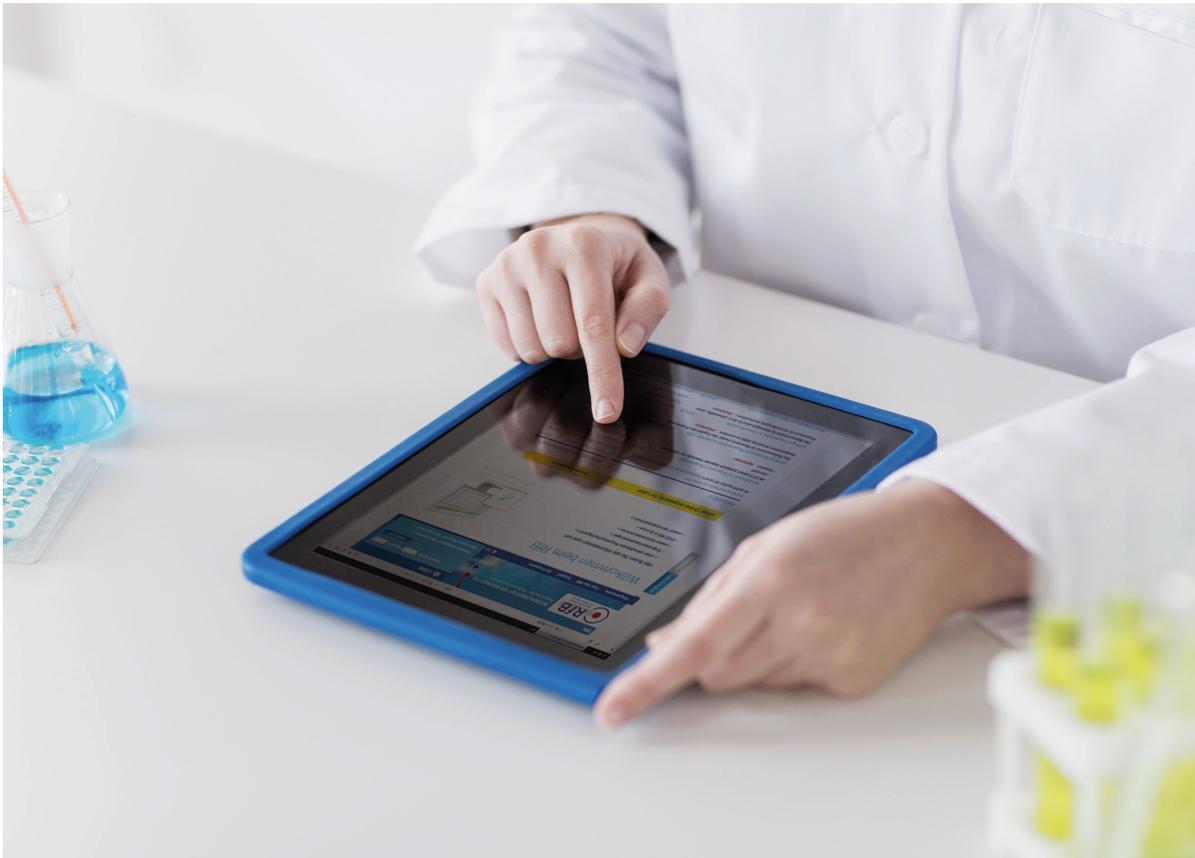


Surveys 2020

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



**Quality assurance
in medical laboratory**

www.rfb.bio

Imprint

Dok. Nr. PH1-01 Version 3 2020

Reference Institute for Bioanalytics

agency: Stiftung für Pathobiochemie und Molekulare Diagnostik
Friesdorfer Straße 153
53175 Bonn
GERMANY

contact:

Telefon: +49 228 926895-0
Telefax: +49 228 926895-29
E-Mail: info@dgkl-rfb.de

registered:

registered in Stiftungsverzeichnis
Regierungspräsidium Karlsruhe
Registriernummer: AZ 14-0563.1

sales tax ID:

Umsatzsteuer-Identifikationsnummer gemäß §27 a Umsatzsteuergesetz:
DE268787733

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



A handwritten signature in blue ink, appearing to read 'W. J. Geilenkeuser'.

Dr. Wolf-Jochen Geilenkeuser



A handwritten signature in blue ink, appearing to read 'A. Kessler'.

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, urea page 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

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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	Immunochemistry automated
33	IH	Immunochemistry Major (extended offer)
33	IM	Immunochemistry Minor (basic program)
33	KUST	Clinical chemistry from urine, qualitative test strip and pregnancy test
34	MaMulImm	Morbilli 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

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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



Referenzinstitut
für Bioanalytik

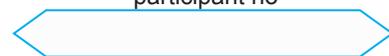
Reference Institute for Bioanalytics
Office
Friesdorfer Straße 153
53175 Bonn
GERMANY

Office
Telephone +49 228 926895-0
Fax +49 228 926895-29
Internet: www.rfb.bio
E-mail: info@dgkl-rfb.de

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	set 2	set 3
carbamazepine	amikacin	piperacillin
digoxin	caffein	Linezolid
ethosuximide	digitoxin	Meropenem
lithium	gentamycin	
phenobarbital		
	methotrexate	
	tobramycin	
	vancomycin	

➤ **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.

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
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▶ **Information**

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

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)
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> **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

	46,00 €
each additional required pair of samples	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-17 β	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,
calcium	urea	prostate (only enzyme activity)
calcium, ionized	potassium	triglycerides
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	
α 1-microglobulin	IgG	bilirubin	nitrite
α 2-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 qualitative and quantitative
anti-CCP-Ab (anti-cyclic citrullinated peptide antibodies)
IgA-RF
IgG-RF
IgM-RF
set 2
anti-streptolysin O qualitative and quantitative

➤ **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 x 5) ml

> Analytes

aluminium

chromium

fluoride

manganese

selenium

arsenic

cobalt

iron

mercury

zinc

cadmium

copper

lead

nickel

> 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 €
Faktor 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 / Antiphospholipide 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 (TNF α)	

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
Celiak disease ab
Onconeural ab

> Information

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

AL Allergology

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), appel (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 sensibilisation.
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

➤ **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.

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

➤ **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.

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.

➤ **Information**

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

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.

IH Immunohematology 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 2 samples each about 2 ml
 serum, liquid 2 samples each about 6 ml

> Analytes

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

> 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 Immunohematology 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 2 samples about 2 ml
 serum, liquid 2 samples about 3 ml

> Analytes

AB0-system (blood groups)	rhesus-system (rhesus-formula)	Kell antigen
A-subgroups	Cw antigen	direct Coombs' test
rhesus-factor (D-variants)		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	pH	hemoglobin	pregnancy
	bilirubin	protein	leukocytes	specific gravity
	ketone	glucose	nitrite	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	fee	additional set
one set	150,00 €	75,00 €

➤ **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	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: FV-Leiden, Prothrombin, MTHFR (C677T, A1298C), PAI-I 4G5G

Set B: FXIII V34L, GPIIIa, β Fib (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 Polymorphism), 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**

Reference Institute for Bioanalytics, Bonn, Office	Geilenkeuser, Dr. W.-J., Kessler, Ms. Dr. A.
Survey directors	Knabbe, Prof. Dr. med. C. Kohse, Prof. Dr. Dr. K. P. Neumaier, Prof. Dr. M.
Calibration laboratories	Grote-Koska, Dr. D., Medizinische Hochschule Hannover Ritter-Sket, Ms. Dr. C., BioCampus Köln
Scientific advisory board, chairman	Knabbe, Prof. Dr. med. C., Herz- und Diabeteszentrum Bad Oeynhausen

Scientific advisors

Adam, Ms. Dr. M.	MVZ Labor Limbach München GmbH, München
Ahmad-Nejad, Prof. Dr. P.	HELIOS Klinikum Wuppertal, Universität Witten/Herdecke
Andres, Dr. S.	Nationales Referenzzentrum für Mykobakterien, Forschungszentrum Borstel Co-operation with Instand: TubDiag
Aufenanger, Prof. Dr. J.	Institut für Labormedizin, Klinikum Ingolstadt
Baum, Prof. Dr. H.	Institut für Laboratoriumsmedizin, Regionale Kliniken Holding Neckar - Schwarzwald, Ludwigsburg
Bidlingmaier, Dr. M.	Medizinische Klinik, Klinikum der Universität München
Ceglarek, Ms. Prof. Dr. U.	Universitätsklinikum Leipzig
Degel, Dr. F.	Klinikum Nürnberg Nord
Dreier, Prof. Dr. J.	Institut für Laboratoriums- und Transfusionsmedizin, UK RUB, Herz- und Diabeteszentrum Nordrhein-Westfalen, Bad Oeynhausen
Faust, Ms. Dr. I.	Institut für Laboratoriums- und Transfusionsmedizin, UK RUB, Herz- und Diabeteszentrum Nordrhein-Westfalen, Bad Oeynhausen
Ghebremedhin, Dr. B.	HELIOS Klinikum Wuppertal, Universität Witten/Herdecke
Grote-Koska, Dr. D.	Medizinische Hochschule Hannover
Hagel, Dr. S., M.Sc.	Universitätsklinikum Jena
Hallbach, Dr. J.	Institut für Klinische Chemie, Städtisches Klinikum München, Schwabing
Hammermann, Ms. Dr. J.	Universitäts MukoviszidoseCentrum "Christiane Herzog", Universitätsklinikum Dresden
Haselmann, Ms. Dr. V.	Institut für Klinische Chemie, Klinikum Mannheim der Universität Heidelberg, Mannheim
Hofmann, Prof. Dr. W.	Institut für Klinische Chemie, Städtisches Klinikum München, Schwabing
Kiehntopf, PD Dr. Dr. M.	Universitätsklinikum Jena
Knabbe, Prof. Dr. C.	Institut für Laboratoriums- und Transfusionsmedizin, UK RUB, Herz- und Diabeteszentrum Nordrhein Westfalen, Bad Oeynhausen
Lackner, Prof. Dr. K. J.	Institut für Klinische Chemie und Laboratoriumsmedizin, Johannes Gutenberg-Universität, Mainz
von Landenberg, Prof. Dr. Ph.	Institut für Klinische Chemie und Laboratoriumsmedizin, Johannes Gutenberg-Universität, Mainz
Lichtinghagen, Prof. Dr. R.	Institut für Klinische Chemie, Medizinische Hochschule Hannover
Meisel, Dr. C.	Charité Vivantes, Berlin
Neumaier, Prof. Dr. M.	Institut für Klinische Chemie, Klinikum Mannheim der Universität Heidelberg, Mannheim
Oellerich, Prof. Dr. M.	Zentrum Innere Medizin, Abteilung Klinische Chemie, Georg-August-Universität, Göttingen
Renz, Prof. Dr. H.	Abteilung Klinische Chemie und Molekulare Diagnostik, Universitätsklinikum Gießen und Marburg, Marburg
Rossmann, Ms. Dr. H.	Institut für Klinische Chemie und Laboratoriumsmedizin, Johannes Gutenberg-Universität, Mainz
Ruf, PD Dr. A.	ZLMT-Abteilung für Transfusionsmedizin und Hämostaseologie, Klinikum Karlsruhe
Schmidt, Prof. Dr. M.	DRK Blutspendedienst, Frankfurt
Schmidt, Dr. M.	Institut für Laboratoriums- und Transfusionsmedizin, UK RUB, Herz- und Diabeteszentrum Nordrhein-Westfalen, Bad Oeynhausen
Schubert, Dr. G.	Labor Berlin, Charité Vivantes GmbH Standort Klinikum im Friedrichshain, Harnsteinlabor, Berlin
Siggelkow, Ms. Prof. Dr. H.	MVZ Endokrinologikum Göttingen, Universitätsmedizin Göttingen
Torzewski, Prof. Dr. M.	Robert-Bosch-Krankenhaus, Abteilung für Labormedizin, Stuttgart
Volk, Prof. Dr. H.-D.	Institut für Medizinische Immunologie, Charité Campus Mitte, Berlin
Vollmer, Ms. PD Dr. T.	Institut für Laboratoriums- und Transfusionsmedizin, UK RUB, Herz- und Diabeteszentrum Nordrhein-Westfalen, Bad Oeynhausen
Zbinden, Prof. Dr. R.	Institut für Medizinische Mikrobiologie, Zürich, Schweiz

Conditions of participation

(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

Telephone: +49 2 28 / 92 68 95 - 0 - Fax: +49 2 28 / 92 68 95 - 29 - E-mail: info@dgkl-rfb.de

Stiftung für Pathobiochemie und Molekulare Diagnostik (Foundation for Pathobiochemistry and Molecular Diagnostics)

Friesdorfer Straße 153, 53175 Bonn, Germany

Telephone: +49 2 28 / 92 68 95 - 0 - Fax: +49 2 28 / 92 68 95 - 29 - Internet: www.dgkl-rfb.de - E-mail: info@dgkl-rfb.de

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.

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- Z**
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 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.



Reference Institute for Bioanalytics
Office
Friesdorfer Straße 153
53175 Bonn
GERMANY

Office
Telephone +49 228 926895-0
Telefax +49 228 926895-29
Internet: www.rfb.bio
E-mail: info@dgkl-rfb.de

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
Office
Friesdorfer Straße 153
53175 Bonn
GERMANY

Office
Telephone +49 228 926895-0
Telefax +49 228 926895-29
Internet: www.rfb.bio
E-mail: info@dgkl-rfb.de

**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)

Your comment

Invoice address if different from delivery address

Institute:

Name:

Street:

Post code / City:

Telephone:

Telefax:

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 informations 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 €
---	--	----------



Reference Institute for Bioanalytics
Office
Friesdorfer Straße 153
53175 Bonn
GERMANY

Office
Telephone +49 228 926895-0
Telefax +49 228 926895-29
Internet: www.rfb.bio
E-mail: info@dgkl-rfb.de

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

participant no

new client

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"/>		
	set 2 <input type="checkbox"/>	<input type="checkbox"/>	additional sets
	set 3 <input type="checkbox"/>		
AK2	set 1 <input type="checkbox"/>		
	set 2 <input type="checkbox"/>	<input type="checkbox"/>	additional sets
	set 3 <input type="checkbox"/>		
AK3	set 1 <input type="checkbox"/>		
	set 2 <input type="checkbox"/>	<input type="checkbox"/>	additional sets
	set 3 <input type="checkbox"/>		
AK4	set 1 <input type="checkbox"/>		
	set 2 <input type="checkbox"/>	<input type="checkbox"/>	additional sets
	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"/>		
	set 2 <input type="checkbox"/>	<input type="checkbox"/>	additional sets
CM2	set 1 <input type="checkbox"/>		
	set 2 <input type="checkbox"/>	<input type="checkbox"/>	additional sets
CM3	set 1 <input type="checkbox"/>		
	set 2 <input type="checkbox"/>	<input type="checkbox"/>	additional sets
CM4	set 1 <input type="checkbox"/>		
	set 2 <input type="checkbox"/>	<input type="checkbox"/>	additional sets

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"/>		
	set 2 <input type="checkbox"/>	<input type="checkbox"/>	additional sets
CS2	set 1 <input type="checkbox"/>		
	set 2 <input type="checkbox"/>	<input type="checkbox"/>	additional sets
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



Reference Institute for Bioanalytics
Office
Friesdorfer Straße 153
53175 Bonn
GERMANY

Office
Telephone +49 228 926895-0
Telefax +49 228 926895-29
Internet: www.rfb.bio
E-mail: info@dgkl-rfb.de

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	



Reference Institute for Bioanalytics
Office
Friesdorfer Straße 153
53175 Bonn
GERMANY

Office
Telephone +49 228 926895-0
Telefax +49 228 926895-29
Internet: www.rfb.bio
E-mail: info@dgkl-rfb.de

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		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



Reference Institute for Bioanalytics
Office
Friesdorfer Straße 153
53175 Bonn
GERMANY

Office
Telephone +49 228 926895-0
Telefax +49 228 926895-29
Internet: www.rfb.bio
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



Reference Institute for Bioanalytics
Office
Friesdorfer Straße 153
53175 Bonn
GERMANY

Office
Telephone +49 228 926895-0
Telefax +49 228 926895-29
Internet: www.rfb.bio
E-mail: info@dgkl-rfb.de

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 <input type="checkbox"/> yearly order <input type="checkbox"/>		
VariAimm 1	set 1 <input type="checkbox"/>	
	set 2 <input type="checkbox"/>	Please place here <input style="width: 100px;" type="text"/> the additional order of your set collection
	set 3 <input type="checkbox"/>	
	set 4 <input type="checkbox"/>	
	set 5 <input type="checkbox"/>	
	set 6 <input type="checkbox"/>	
VariAimm 2	set 1 <input type="checkbox"/>	
	set 2 <input type="checkbox"/>	Please place here <input style="width: 100px;" type="text"/> the additional order of your set collection
	set 3 <input type="checkbox"/>	
	set 4 <input type="checkbox"/>	
	set 5 <input type="checkbox"/>	
	set 6 <input type="checkbox"/>	
Cerebrospinal fluid cytology		p. 37
subscription <input type="checkbox"/> yearly order <input type="checkbox"/>		
ZZ1	<input type="checkbox"/>	
ZZ2	<input type="checkbox"/>	



Reference Institute for Bioanalytics
Office
Friesdorfer Straße 153
53175 Bonn
GERMANY

Office
Telephone +49 228 926895-0
Telefax +49 228 926895-29
Internet: www.rfb.bio
E-mail: info@dgkl-rfb.de

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



Reference Institute for Bioanalytics
Office
Friesdorfer Straße 153
53175 Bonn
GERMANY

Office
Telephone +49 228 926895-0
Telefax +49 228 926895-29
Internet: www.rfb.bio
E-mail: info@dgkl-rfb.de

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 p. 44

Genome evidence group 1

subscription yearly order

PolyVir1 1

set 1

set 2 Please place

set 3 here

set 4 the additional order

set 5 of your set collection

set 6

set 7

set 8

PolyVir1 2

set 1

set 2 Please place

set 3 here

set 4 the additional order

set 5 of your set collection

set 6

set 7

set 8

PolyVir2 p. 45

Genome evidence group 2

subscription yearly order

PolyVir2 1

analyte 1 analyte 5

analyte 2 analyte 6

analyte 3 analyte 7

analyte 4 analyte 8

PolyVir2 2

analyte 1 analyte 5

analyte 2 analyte 6

analyte 3 analyte 7

analyte 4 analyte 8

ToxoGen p. 45

Toxoplasma gondii genom

subscription yearly order

ToxoGen 1 additional samples

ToxoGen 2 additional samples

TubDiag Tuberculosis diagnostic p. 46

subscription yearly order

TubDiag1

set 1

set 2

set 3

set 4

set 5

TubDiag2

set 1

set 2

set 3

set 4

set 5

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 Please place

set B here

set C the additional order

of your set collection

ctDNA2

set A Please place

set B here

set C the additional order

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

set B Please place

set C here

set D the additional order

set E of your set collection

set F

MG1 2

set A

set B Please place

set C here

set D the additional order

set E of your set collection

set F

Molecular genetics group 2 p. 50

subscription yearly order

MG2 1

set A

set B Please place

set C here

set D the additional order

set E of your set collection

set F

MG2 2

set A

set B Please place

set C here

set D the additional order

set E of your set collection

set F

DNA sequencing p. 50

subscription yearly order

SQ1 additional samples

SQ2 additional samples



Reference Institute for Bioanalytics

Friesdorfer Straße 153, 53175 Bonn
Telephone 0228 926895-0 - Telefax 0228 926895-29
Internet: www.rfb.bio - E-Mail: info@dgkl-rfb.de