

Product list Equipment and PCR kits

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Please note that the "DNA Technology" is selling kits with different type of registration:

RU/IVD - kits for *In Vitro* Diagnostic, which are registered in Russia only

CE/IVD - kits for *In Vitro* Diagnostic, which are registered in EU

RUO - kits for Research Use Only

Product definition

**** - X 000 - α β / μ / EU**

**** - part**

- R** - Real-time detection
- Q** - Quantitative Real-time detection
- P** - DNA/RNA extraction Kits
- D** - DNA extraction Kits
- O** - equipment
- C** - reagents

Format	R (Rt)	Q (qRt)
amplification	R1	Q1
amplification + extraction	R2	Q2
amplification + reverse transcription	R3	Q3
amplification + extraction + reverse transcription	R4	Q4

X - part

- P** - Obligate and opportunistic pathogens
- H** - Human genetics

α - stock/pre-aliquoted RCR-Mix

- N** - stock (not pre-aliquoted)
- 5** - pre-aliquoted in 0,5 ml tubes
- 2** - pre-aliquoted in 0,2 ml tubes
- S** - pre-aliquoted in strips (8 x 0,2)

β - instrument compatibility

- 3** - DNA-Tecology *DTprime*, *Dtlite*
Bio-Rad Lab - iQ5 instruments
(exception - the kits marked as "Kits adapted only for *DTprime*, *DTlite*")
- 4** - QIAGEN Rotor-Gene instruments

μ - number of tests

- 1** - 100 tests
- 2** - 50 tests
- 3** - 25 tests
- 4** - 48 tests
- 5** - 24 tests
- 6** - 12 tests
- 9** - 96 tests

REAL-TIME PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Sexually Transmitted Diseases						
Chlamydia trachomatis	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P101-23/9EU
			0.2x8	96		R1-P101-S3/9EU
Mycoplasma hominis	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P102-23/9EU
			0.2x8	96		R1-P102-S3/9EU
Mycoplasma genitalium	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P103-23/9EU
			0.2x8	10		R1-P103-S3/9EU
Ureaplasma complex (U.urealyticum/U.parvum)	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P104-23/9EU
			0.2x8	96		R1-P104-S3/9EU
Ureaplasma parvum	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P105-23/9EU
			0.2x8	96		R1-P105-S3/9EU
Ureaplasma urealyticum	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P106-23/9EU
			0.2x8	96		R1-P106-S3/9EU
Trichomonas vaginalis	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P107-23/9EU
			0.2x8	96		R1-P107-S3/9EU
Gardnerella vaginalis	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P108-23/9EU
			0.2x8	96		R1-P108-S3/9EU
Neisseria gonorrhoeae	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P109-23/9EU
			0.2x8	96		R1-P109-S3/9EU
Herpes Virus Infection						
Herpes simplex virus 1,2	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P201-23/9EU
			0.2x8	96		R1-P201-S3/9EU
Human herpesvirus 6	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P202-23/9EU
			0.2x8	96		R1-P202-S3/9EU
Human herpesvirus 8	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P203-23/9EU
			0.2x8	96		R1-P203-S3/9EU
REAL-TIME PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Herpes Virus Infection						
Cytomegalovirus	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P204-23/9EU
			0.2x8	96		R1-P204-S3/9EU
Epstein Barr virus	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P205-23/9EU
			0.2x8	96		R1-P205-S3/9EU
Varicella zoster virus	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P206-23/4EU
			0.2x8	48		R1-P206-S3/4EU

Multiplex Realtime PCR Kits for Sexually Transmitted Diseases, Herpes Virus Infection						
TNC multiplex (T.vaginalis/N.gonorrhoeae/ C.trachomatis)	RU/IVD	DT instruments only	0.2	96	12	R1-P111-23/9EU
			0.2x8	96		R1-P111-S3/9EU
UMC multiplex (Ur.urealyticum/M.genitalium/ C.trachomatis)	RU/IVD	DT instruments only	0.2	96	12	R1-P113-23/9EU
			0.2x8	96		R1-P113-S3/9EU
Herpes multiplex (HSV1/HSV2/CMV)	RU/IVD	DT instruments only	0.2	96	12	R1-P210-23/9EU
			0.2x8	96		R1-P210-S3/9EU
Causative agents of mycoses						
Candida albicans	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P110-23/9EU
			0.2x8	96		R1-P110-S3/9EU
MycosoScreen	CE/IVD	DT instruments only	0.2x8	24	12	R1-P023-S3/5EU
Human Papilloma Virus						
HPV QUANT-4* (HPV 6,11,16,18) Quantitative PCR Kit	CE/IVD	DT instruments only	0.2x8	48	12	R1-P315-S3/4EU
HPV QUANT-15* (HPV 6,11,16,18, 31, 33,35,39,45,51,52,56,58,59,68) Quantitative PCR Kit	CE/IVD	DT instruments only	0.2x8	48	12	R1-P316-S3/4EU
HPV QUANT-21* (HPV 6,11, 44, 16, 18, 26, 31, 35, 39, 45, 51, 52, 53, 56, 58, 59, 66, 68,73,82) Quantitative PCR Kit	CE/IVD	DT instruments only	0.2x8	24	12	R1-P317-S3/5EU
HPV 6/11 multiplex	RUO	DT instruments only	0.2	96	12	R1-P321-23/9EU
			0.2x8	96		R1-P321-2S/9EU
HPV 16/18 multiplex	CE/IVD	DT instruments only	0.2	96	12	R1-P320-23/9EU
			0.2x8	96		R1-P320-2S/9EU
Respiratory infections						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
C. diphtheriae Tox Multiplex	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 3 or more detection channels	0.2	48	12	R1-P445-23/4EU
			0.2x8	48		R1-P445-S3/4EU
Bordetella pertussis	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P002-23/4EU
			0.2x8	48		R1-P002-S3/4EU
Legionella pneumophila	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P403-23/4EU
			0.2x8	48		R1-P403-S3/4EU
Chlamydomphila pneumoniae	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P406-23/4EU
			0.2x8	48		R1-P406-S3/4EU
Influenza A virus (subtype H5N1) (RT reagents included)	RUO	DT instruments only	0.2	48	12	R3-P407-23/4EU
			0.2x8	48		R3-P407-S3/4EU
Influenza A virus (subtype H1N1) (RT reagents included)	CE/IVD	DT instruments only	0.2	48	9	R3-P408-23/4EU
			0.2x8	48		R3-P408-S3/4EU
Influenza A virus (RT reagents included)	CE/IVD	DT instruments only	0.2	48	12	R3-P409-23/4EU
			0.2x8	48		R3-P409-S3/4EU
Influenza B virus (RT reagents included)	CE/IVD	DT instruments only	0.2	48	12	R3-P410-23/4EU
			0.2x8	48		R3-P410-S3/4EU

Mycoplasma pneumoniae	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P411-23/4EU
			0.2x8	48		R1-P411-S3/4EU
Streptococcus pneumoniae	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P412-23/4EU
			0.2x8	48		R1-P412-S3/4EU
Streptococcus pyogenes	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P402-23/4EU
			0.2x8	48		R1-P402-S3/4EU
Multiplex Realtime PCR Kits for Respiratory infections						
AVRI Panel Multiplex REAL-TIME PCR Detection Kit	CE/IVD	DT instruments only	0.2x8	24	12	R3-P439-S3/5EU
SARS-CoV-2/SARS-CoV	CE/IVD	DT instruments (DNA-Technology); CFX (Bio-Rad); Rotor-Gene instruments (QIAQEN)	0.2	96	12	R1-P436-23/9EU
			0.2x8	96		R1-P436-S3/9EU
SARS-CoV-2/Influenza	CE/IVD	DT instruments (DNA-Technology); CFX (Bio-Rad); Rotor-Gene instruments (QIAQEN)	0.2	96	12	R3-P440-23/9EU
			0.2x8	96		R3-P440-S3/9EU
SARS-CoV-2 Lite (Direct PCR, without extraction)	CE/IVD	DT instruments (DNA-Technology); CFX (Bio-Rad);	0.2x8	96	12	R3-P446-S3/9EU
SARSCoV2/RSV/Influenza AB virus Multiplex	CE/IVD	DT instruments (DNA-Technology); CFX (Bio-Rad);	0.2	96	12	R3-P448-23/9EU
			0.2x8	96		R3-P448-S3/9EU
C.pneumoniae, M.pneumoniae Multiplex	RUO	DT instruments only	0.2	48	12	R1-P430-23/4EU
			0.2x8	48		R1-P430-S3/4EU
Influenza A/B virus Multiplex	RU/IVD	DT instruments only	0.2	96	12	R3-P449-23/9EU
			0.2x8	96		R3-P449-S3/9EU
Mycobacterium complex (M.tuberculosis/M.bovis)	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P404-23/4EU
			0.2x8	48		R1-P404-S3/4EU
Other Infections						
Streptococcus agalactiae	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P012-23/4EU
			0.2x8	48		R1-P012-S3/4EU
Toxoplasma gondii	RU/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P001-23/9EU
			0.2x8	96		R1-P001-S3/9EU
Listeria monocytogenes	RU/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P003-23/4EU
			0.2x8	48		R1-P003-S3/4EU
Helicobacter pylori	CE/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P501-23/4EU
			0.2x8	96		R1-P501-S3/4EU
Human Parvovirus B19	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P011-23/4EU
			0.2x8	48		R1-P011-S3/4EU
MRS/MRSA Multiplex Staphylococcus spp., Staphylococcus aureus, mecA	RUO	DT instruments only	0.2	48	12	R1-P022-23/4EU
			0.2x8	48		R1-P022-S3/4EU

Multiplex Real-Time PCR kits for the detection of antibiotic resistance genes						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
BacResista GLA REAL-TIME PCR Detection Kit	CE/IVD	DT instruments only	0.2x8	24	12	R1-P026-S3/5EU
BacResista GLA Van/Mec REAL-TIME PCR Detection Kit	CE/IVD	DT instruments only	0.2	48	12	R1-P027-23/4EU
			0.2x8	48		R1-P027-S3/4EU
Multiplex Real-Time PCR kits for the detection of nosocomial and community-acquired infections						
BacScreen OM REAL-TIME PCR Detection Kit	CE/IVD	DT instruments only	0.2x8	12	12	R1-P028-S3/6EU
Especially dangerous and feral herd infections						
Borrelia burgdorferi	RU/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P005-23/4EU
			0.2x8	48		R1-P005-S3/4EU
Vibrio cholerae	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P701-23/4EU
			0.2x8	48		R1-P701-S3/4EU
Bacillus anthracis	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P702-23/4EU
			0.2x8	48		R1-P702-S3/4EU
Yersinia pestis	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P703-23/4EU
			0.2x8	48		R1-P703-S3/4EU
Quantitative PCR Kits and PCR detection Kits (Reverse transcription and PCR in one step)						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Hepatitis Viruses and HIV						
Hepatitis C virus qualitative PCR detection Kit (one step)	RU/IVD	DT instruments (DNA-Technology); CFX (Bio-Rad);	0.2	96	12	R3-P613-23/9
			0.2x8	96		R3-P613-S3/9
Hepatitis C virus quantitative PCR Kit (one step)	RU/IVD	DT instruments (DNA-Technology); CFX (Bio-Rad);	0.2	96	12	Q3-P612-23/9
			0.2x8	96		Q3-P612-S3/9
Quantitative PCR Kits and PCR detection Kits (Reverse transcription and PCR in two steps)						
Hepatitis C virus genotyping PCR Kit (RT reagents and "PREP-NA" included)	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	9	R4-P604-23/4EU
			0.2x8	48		R4-P604-S3/4EU
Hepatitis C virus qualitative PCR detection Kit (RT reagents included). Two steps	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	9	R3-P603-23/9EU
			0.2x8	96		R3-P603-S3/9EU
Hepatitis C virus quantitative PCR Kit (RT reagents and "PREP-NA" included). Two steps	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	9	Q4-P603-23/9EU
			0.2x8	96		Q4-P603-S3/9EU
Hepatitis B virus qualitative PCR detection Kit	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P602-23/9EU
			0.2x8	96		R1-P602-S3/9EU
Hepatitis B virus quantitative PCR Kit ("PREP-NA" included)	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	9	Q2-P602-23/9EU
			0.2x8	96		Q2-P602-S3/9EU
Human immunodeficiency virus qualitative (RT reagents included)	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	9	R3-P609-23/9EU
			0.2x8	96		R3-P609-S3/9EU
Human immunodeficiency virus quantitative PCR Kit (RT reagents and "PREP-NA" included)	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	9	Q4-P609-23/9EU
			0.2x8	96		Q4-P609-S3/9EU

Sample intake control Kit (SIC)						
SIC	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P805-23/9EU
			0.2x8	96		R1-P805-S3/9EU
Microbiome composition analysis						
Female urogenital microbiome composition analysis*						
Femoflor® 16	CE/IVD	DT instruments only	0.2x8	12	12	R1-P801-S3/6EU
Femoflor® Screen	CE/IVD	DT instruments only	0.2x8	24	12	R1-P804-S3/5EU
Male urogenital microbiome composition analysis*						
Androflor®	CE/IVD	DT instruments only	0.2x8	12	12	R1-P809-S3/6EU
Androflor® Screen	CE/IVD	DT instruments only	0.2x8	24	12	R1-P810-S3/5EU
Quantitative PCR Kits and PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Gut microbiome composition analysis**						
ENTEROFLOK Kiddy	CE/IVD	DT instruments only	0.2x8	12	12	R1-P815-S3/6EU
Microbiocenosis of the oral cavity analysis						
ParodontoScreen	RUO	DT instruments only	0.2x8	24	9	R1-P808-S3/5EU

* PREP-NA-Plus and PREP-GS-Plus extraction kits must be used for sample preparation

** PREP-NA-Plus extraction kits must be used for sample preparation

SNP genotyping Kits *						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Hypertension Susceptibility (9 SNPs)	CE/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H902-N3/4EU
Thrombophilia Susceptibility (8 SNPs)	CE/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H901-N3/4EU
Hemostasis F2,F5 mutations	CE/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H958-N3/4EU R1-H959-N3/4EU
FOLATE METABOLISM (4 SNPs)	CE/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H908-N3/4EU
LACTOSE INTOLERANCE (1 SNPs)	CE/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H941-N3/4EU
CALCIUM METABOLISM (1 SNP)	RU/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H913-N3/4EU
WARFARIN Pharmacogenetics (4 SNPs)	CE/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H904-N3/4EU
CLOPIDOGREL Pharmacogenetics (4 SNPs)	RU/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H953-N3/4EU
BRCA mutations (8 SNPs)	CE/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H927-N3/4EU
CHEK2 mutations (3 SNPs)	RUO	DT instruments only	not pre-aliquoted	48	12	R1-H967-N3/4EU
CHEK2 CONTROL SAMPLES	RUO	DT instruments only	not pre-aliquoted	10	12	C-020EU
EGFR mutations (4 SNP)	CE/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H806-S3/4EU
EGFR mutations (8 SNP)	CE/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H807-S3/4EU
IL 28B (2 SNPs)	CE/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H930-N3/4EU
HEMOCHROMATOSIS (3 SNPs)	CE/IVD	DT instruments only	not pre-aliquoted	48	12	R1-H939-N3/4EU
CYSTIC FIBROSIS SCREEN (8 SNPs)	RUO	DT instruments only	not pre-aliquoted	48	12	R1-H943-N3/4EU
CYSTIC FIBROSIS - rare CFTR mutations (16 SNPs)	RUO	DT instruments only	not pre-aliquoted	48	12	R1-H948-N3/4EU

OSTEOPOROSIS (16 SNPs)	RUO	DT instruments only	not pre- aliquoted	48	12	R1-H944-N3/4EU
PHENYLKETONURIA SCREEN (4 SNPs)	RUO	DT instruments only	not pre- aliquoted	48	12	R1-H950-N3/4EU
AZF Microdeletions	CE/IVD	DT instruments only	strips 0.2x8	24	12	R1-H801-S3/5EU
FMF (12 SNPs)	CE/IVD	DT instruments only	strips 0.2x8	48	12	R1-H952-N3/4EU
FMF E148Q	CE/IVD	DT instruments only	strips 0.2x8	48	12	R1-H964-N3/4EU

PREP-RAPID-GENETICS and PREP-GS-GENETICS extraction kits are recommended for sample preparation

* PCR-Mix contains an internal control (IC). IC assures there is sufficient DNA in the sample to exclude the possibility of false results. The PCR-Mix for SNP genotyping kits supplied in stock solution. Tubes or strips must be ordered separately!

NON-INVASIVE PRENATAL DIAGNOSIS *						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
Fetal RHD Genotyping	CE/IVD	DT instruments only. PREP-NA-FET extraction kits are recommended for sample preparation.	strips 0.2x8	96	12	R1-H802-S3/9EU
Fetal Gender	CE/IVD	DT instruments only. PREP-NA-FET extraction kits are recommended for sample preparation.	strips 0.2x8	96	12	R1-H803-S3/9EU
PREP-NA-FET	CE/IVD	NB! additional equipment are necessary: IsoFreeze rack for tubes 1.5 ml; Centrifuge that is compatible with tubes 4.5 ml (RCF at least equal to150g)	not pre- aliquoted	50	12	R-027/2EU

LAMP						
GBS LAMP reagent kit for detection of Streptococcus agalactiae DNA by loop-mediated isothermal amplification	RUO	DT instruments (DNA-Technology); CFX (Bio-Rad); QuantStudio 5 (Applied Biosystems)	not pre- aliquoted	48	12	L2-P012-N3/4

* PCR-Mix contains an internal control (IC). IC assures there is sufficient DNA in the sample to exclude the possibility of false results. The PCR-Mix for SNP genotyping kits supplied in stock solution. Tubes or strips must be ordered separately!

HLA I genotyping PCR Kits for Real Time method

Description	Registration	Comments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
HLA-B27 alleles genotyping Kit	CE/IVD	DT instruments only. PREP-RAPID-GENETICS and PREP-GS-GENETICS extraction kits are recommended for sample preparation	strips 0.2x8	48	12	R1-H004-S3/4EU

HLA II genotyping PCR Kits for Real Time method

Description	Registration	Comments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
HLA-DRB1 alleles genotyping Kit	RU/IVD	DT instruments only. PREP-RAPID-GENETICS and PREP-GS-GENETICS extraction kits are recommended for sample preparation	strips 0.2x8	24	12	R1-H001-S3/5EU
HLA-DQA1 alleles genotyping Kit	RU/IVD	DT instruments only. PREP-RAPID-GENETICS and PREP-GS-GENETICS extraction kits are recommended for sample preparation	not pre-aliquoted (tubes should be ordered separately)	24	12	R1-H002-N3/5EU
HLA-DQB1 alleles genotyping Kit	RU/IVD	DT instruments only. PREP-RAPID-GENETICS and PREP-GS-GENETICS extraction kits are recommended for sample preparation	not pre-aliquoted (tubes should be ordered separately)	24	12	R1-H003-N3/5EU

DNA extraction kits					
Description	Registration	Comments	Number of tests	Shelf life, months	Product number
PREP-RAPID	CE/IVD	DNA extraction from scrapes, smears. Can be used as a transportation media.	100	12	P-001/1EU
PREP-OPTIMA (rapid extraction)	CE/IVD	DNA extraction from buccal epithelium; smears/scrapings from respiratory, gastrointestinal, and urogenital tracts; urine; faeces; biopates; amniotic liquid; ejaculate; cerebrospinal fluid; breast milk, as well as for DNA extraction from microbial cultures (bacterial, fungal)	50	12	P-016-N/2EU P-016-1/2EU
PREP-OPTIMA MAX (rapid extraction)	CE/IVD	DNA extraction from blood; buccal epithelium; smears/scrapings from respiratory, gastrointestinal, and urogenital tracts; urine; faeces; biopates; amniotic liquid; ejaculate; cerebrospinal fluid; breast milk, as well as for DNA extraction from microbial cultures (bacterial, fungal)	50	12	P-015-N/2EU
PREP-CITO DBS	CE/IVD	Intended for human genomic DNA extraction from dried blood spots (DBS)	50	12	P-029-N/2EU
PREP-GS	CE/IVD	DNA extraction from biopsy samples, blood plasma, scrapes, smears, pflgfm	100	12	P-003/1EU
PREP-GS plus	CE/IVD	DNA extraction kit PREP-GS-Plus with additional buffer	50	12	P-003/2EU
PREP-GS genetics	CE/IVD	DNA extraction for genetics studies	48	12	P-023/4EU
PREP-RAPID genetics	CE/IVD	Express DNA extraction for genetics studies	48	12	P-021/4EU
PREP-CTAB	RUO	DNA extraction for GMO	50	12	P-004/2EU

Sample preparation kits					
PREP-FU Cell isolation kit	RUO	Ficoll urographin in tubes 1,5ml.	50	6	P-006/2EU
PREP-PK	CE/IVD	Set №1 is intended for the preprocessing of FFPE tissues, native tissues, cervical swabs taken in fixing transport medium for liquid-based cytology	50	12	P-028-N/2EU
		Is a shortened of Set №1 and is intended for the preprocessing of FFPE tissues and cervical swabs taken in fixing transport medium for liquid-based cytology			P-030-N/2EU
PREP-L	RU/IVD	Is intended for lysozyme pretreatment of human biological material (faeces), as well as bacterial cultures obtained from this biomaterial for further extraction of bacterial DNA	32	12	P-019-N/8INT P-018-N/8INT

DNA/RNA extraction kits					
Description	Registration	Comments	Tests number	Shelf life, months	Product number
PREP-NA	CE/IVD	DNA/RNA extraction from biopsy samples, blood plasma, scrapes, smears, pflgfm, spinal fluid etc.	100	12	P-002/1EU
PREP-NA plus	CE/IVD	DNA extraction kit PREP-NA-Plus with additional buffer	50	12	P-002/2EU
PREP-NA-FET	CE/IVD	Fetal DNA extraction from mother's blood	50	12	R-027/2EU
PREP-NA-S	CE/IVD	DNA/RNA extraction from nasopharyngeal, oropharyngeal swabs	100	12	P-007/1EU
PREP-NA-ULTRA	RU/IVD	DNA/RNA extraction viruses from blood plasma with preliminary concentration	100	12	P-017-N/1INT
PREP-MB-RAPID DWP	RUO	DNA/RNA extraction from nasopharyngeal, oropharyngeal swabs and urine for automatic nucleic acid extraction in deep-well 96-well trays (KingFisher Flex 96/Allsheng Auto-Pure 96) Deep-Well Plate, PCR Seal Sheet and Tip Comb are included	96	12	P-124-P/9INT
PREP-MB DWP	CE/IVD	DNA/RNA extraction from nasopharyngeal, oropharyngeal swabs for automatic nucleic acid extraction in deep-well 96-well trays (KingFisher Flex 96/Allsheng Auto-Pure 96) Deep-Well Plate, PCR Seal Sheet and Tip Comb are included	96	12	P-121-P/9EU
RNA-IC	CE/IVD	Internal control for Sars Cov2 kit	50	12	C-206/EU

Transport medium kits					
Description	Registration	Comments	Tests number	Shelf life, months	Product number
STOR-F	CE/IVD	Transportation and storage of human biological samples (scrapes/swabs of epithelial cells from urogenital tract, oropharynx, nasopharynx, rectum, skin, conjunctiva of the eye)	100	12	P-901-1/1EU
					P-901-N/1EU
STOR-M	CE/IVD	Transportation and storage of human biological samples (scrapes/swabs of epithelial cells from urogenital tract, oropharynx, nasopharynx, rectum, skin, conjunctiva of the eye)	100	12	P-910-1/1EU

Equipment			
Description	Comments	Registration	Product number
RealTime PCR systems			
DTprime 4M1 Real-time PCR Instrument	4 channels, 96x0,2 ml	CE/IVD	O-DTPRIME4M1-EU
DTprime 5M1 Real-time PCR Instrument	5 channels, 96x0,2 ml	CE/IVD	O-DTPRIME5M1-EU
DTprime 5M3 Real-time PCR Instrument	5 channels 96x0,2 ml, 3 independent temp zones	CE/IVD	O-DTPRIME5M3-EU
DTprime 5M6 Real-time PCR Instrument	5 channels 96x0,2 ml, 6 independent temp zones	CE/IVD	O-DTPRIME5M6-EU
DTprime 5X1 Real-time PCR Instrument	5 channels, 384x0.045 ml	CE/IVD	O-DTPRIME5X1-EU
DTlite 4S1 Real-time PCR Instrument	4 channels, 48x0,2 ml	CE/IVD	O-DTLITE4S1-EU
DTlite 5S1 Real-time PCR Instrument	5 channels, 48x0,2 ml	CE/IVD	O-DTLITE5S1-EU
Gel electrophoresis power supplies			
Elf-4 Power supply	400V	RU/IVD	O-ELF4-EU
Elf-8 Power supply	800V	RU/IVD	O-ELF8-EU
Thermostat			
Gnom Programable thermostat	40x1,5ml and 28x0.5ml	CE/IVD	O-TT1-EU
Thermit thermostat	40x1,5 ml,28x0.5ml	RU/IVD	O-TT2-EU
DTpack microplate sealing device			
		RUO	O-DTPACK-EU
PCR cabinet			
UV PCR cabinet	1220x670 mm	RU/IVD	O-BOX/01-EU
Racks			
Rack "workplace" 96x0,2 ml	for 0,2 ml tubes	RUO	O-RA96-EU
Rack "workplace" 50x1,5 ml	for 1,5 ml tubes	RUO	O-RA50/15EU
Rack "workplace" 48x2,0 ml	for 2,0 ml tubes	RUO	O-RA48-EU
Rack "workplace" 200x0,2 ml	for 0,2 ml tubes	RUO	O-RA200/02-EU
Rack IsoFreeze	for 0,5 and 1,5-2,0 ul tubes	IVD	I-IsoFreeze