

## Product range

### PCR kits and Equipment

valid from **01.01.2019**

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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	<b>R1</b>	<b>Q1</b>
amplification + extraction	<b>R2</b>	<b>Q2</b>
amplification + reverse transcription	<b>R3</b>	<b>Q3</b>
amplification + extraction + reverse transcription	<b>R4</b>	<b>Q4</b>

**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-Tecnology *DTprime*, *Dtlite*

Bio-Rad Lab - iQ5 instruments

(expection - 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
<b>Sexually Transmitted Diseases</b>						
Chlamydia trachomatis	RU/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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P101-24/9EU
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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P102-24/9EU
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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P103-24/9EU
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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P104-24/9EU
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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P105-24/9EU
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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P106-24/9EU
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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P107-24/9EU
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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P108-24/9EU
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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P109-24/9EU
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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P110-24/9EU
<b>Herpes Virus Infection</b>						
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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P201-24/9EU

REAL-TIME PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
<b>Herpes Virus Infection</b>						
Human herpesvirus 6	RU/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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P202-24/9EU
Human herpesvirus 8	RU/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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P203-24/9EU
Cytomegalovirus	RU/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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P204-24/9EU
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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P205-24/9EU
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
		Rotor-Gene instruments (QIAQEN)	0.2	48		R1-P206-24/4EU
<b>Multiplex Realtime PCR Kits for Sexually Transmitted Diseases, Herpes Virus Infection</b>						
TNC multiplex (T.vaginalis/N.gonorrhoeae/ C.trachomatis)	RU/IVD	DT instruments with 4 detection channels only	0.2	96	6	R1-P111-23/9EU
			0.2x8	96		R1-P111-S3/9EU
UMC multiplex (Ur.urealyticum/M.genitalium/ C.trachomatis)	RUO	DT instruments with 4 detection channels only	0.2	96	6	R1-P113-23/9EU
			0.2x8	96		R1-P113-S3/9EU
Herpes multiplex (HSV1/HSV2/CMV)	RU/IVD	DT instruments with 4 detection channels only	0.2	96	6	R1-P210-23/9EU
			0.2x8	96		R1-P210-S3/9EU
<b>Human Papilloma Virus</b>						
HPV QUANT-4 * (HPV 6,11,16,18) Quantitative PCR Kit	CE/IVD	DT instruments with 4 detection channels only	0.2x8	48	6	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 with 4 detection channels only	0.2x8	48	6	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 with 4 detection channels only	0.2x8	24	6	R1-P317-S3/5EU
HPV 6/11 multiplex	RUO	DT instruments with 4 detection channels only	0.2	96	6	R1-P321-23/9EU
			0.2x8	96		R1-P321-2S/9EU
HPV 6	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P322-23/9EU
			0.2x8	96		R1-P322-2S/9EU
HPV 11	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	96	12	R1-P322-23/9EU
			0.2x8	96		R1-P322-2S/9EU

### Quantitative PCR Kits and PCR detection Kits

Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
<b>Human Papilloma Virus</b>						
HPV 16/18 multiplex	RUO	DT instruments with 4 detection channels	0.2	96	6	R1-P323-23/9EU
			0.2x8	96		R1-P323-2S/9EU
HPV 16,18 PCR detection Kit	RU/IVD	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	2x96	12	R1-P301-23/9EU
			0.2x8	2x96		R1-P301-S3/9EU
			Rotor-Gene instruments (QIAQEN)	0.2		2x96
<b>Respiratory infections</b>						
Corynebacterium diphtheriae	RUO	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P401-23/4EU
			0.2x8	48		R1-P401-S3/4EU
			Rotor-Gene instruments (QIAQEN)	0.2		48
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
			Rotor-Gene instruments (QIAQEN)	0.2		48
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
			Rotor-Gene instruments (QIAQEN)	0.2		48
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 with 2 or more detection channels	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 with 2 or more detection channels	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 with 2 or more detection channels	0.2	48	9	R3-P409-23/4EU
			0.2x8	48		R3-P409-S3/4EU
Influenza B virus (RT reagents included)	CE/IVD	DT instruments with 2 or more detection channels	0.2	48	9	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
<b>Multiplex Realtime PCR Kits for Respiratory infections</b>						
Acute viral respiratory infections	RU/IVD	DT instruments with 4 detection channels	0.2x8	24	6	R3-P429-S3/5EU
Viral Pneumonia	RU/IVD	DT instruments with 4 detection channels	0.2x8	12	6	R3-P428-S3/6EU

### Quantitative PCR Kits and PCR detection Kits

Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
<b>Multiplex Realtime PCR Kits for Respiratory infections</b>						
C.pneumoniae, M.pneumoniae Multiplex	<b>RUO</b>	DT instruments with 4 detection channels	0.2	48	6	R1-P430-23/4EU
			0.2x8	48		R1-P430-S3/4EU
Influenza A virus, Influenza B virus Multiplex	<b>RUO/IVD</b>	DT instruments with 4 detection channels	0.2	48	6	R3-P431-23/4EU
			0.2x8	48		R3-P431-S3/4EU
Mycobacterium complex (M.tuberculosis/M.bovis)	<b>CE/IVD</b>	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
		Rotor-Gene instruments (QIAQEN)	0.2	48		R1-P404-24/4EU
Streptococcus pyogenes	<b>RUO</b>	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
		Rotor-Gene instruments (QIAQEN)	0.2	48		R1-P402-24/4EU
<b>Other Infections</b>						
Streptococcus agalactiae	<b>RUO</b>	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	<b>RU/IVD</b>	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
		Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P001-24/9EU
Listeria monocytogenes	<b>RU/IVD</b>	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
		Rotor-Gene instruments (QIAQEN)	0.2	48		R1-P003-24/4EU
<b>Other Infections</b>						
Helicobacter pylori	<b>RUO</b>	DT instruments (DNA-Technology); iQ5, iCycler (Bio-Rad) with 2 or more detection channels	0.2	48	12	R1-P501-23/4EU
			0.2x8	48		R1-P501-S3/4EU
		Rotor-Gene instruments (QIAQEN)	0.2	48		R1-P501-24/4EU
Human Parvovirus B19	<b>RUO</b>	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	<b>RUO</b>	DT instruments with 4 detection channels	0.2	48	6	R1-P022-23/4EU
			0.2x8	48		R1-P022-S3/4EU
<b>Especially dangerous and feral herd infections</b>						
Borrelia burgdorferi	<b>RU/IVD</b>	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
		Rotor-Gene instruments (QIAQEN)	0.2	48		R1-P005-24/4EU
Vibrio cholerae	<b>RUO</b>	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	<b>RUO</b>	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

Quantitative PCR Kits and PCR detection Kits						
Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
<b>Especially dangerous and feral herd infections</b>						
Yersinia pestis	RUO	DT instruments (DNA-Technology); iQ5,	0.2	48	12	R1-P703-23/4EU
		iCycler (Bio-Rad) with 2 or more detection channels	0.2x8	48		R1-P703-S3/4EU
<b>Hepatitis Viruses and HIV</b>						
Hepatitis C virus genotyping PCR Kit (RT reagents and "PREP-NA" included)	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5,	0.2	48	9	R4-P604-23/4EU
		iCycler (Bio-Rad) with 2 or more detection channels	0.2x8	48		R4-P604-S3/4EU
		The kit is compatible with Rotor-Gene instruments (QIAQEN)	0.2	48		R4-P604-24/4EU
Hepatitis C virus PCR detection Kit (RT reagents included)	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5,	0.2	96	9	R3-P603-23/9EU
		iCycler (Bio-Rad) with 2 or more detection channels	0.2x8	96		R3-P603-S3/9EU
		The kit is compatible with Rotor-Gene instruments (QIAQEN)	0.2	96		R3-P603-24/9EU
Hepatitis C virus quantitative PCR Kit (RT reagents and "PREP-NA" included)	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5,	0.2	96	9	Q4-P603-23/9EU
		iCycler (Bio-Rad) with 2 or more detection channels	0.2x8	96		Q4-P603-S3/9EU
		The kit is compatible with Rotor-Gene instruments (QIAQEN)	0.2	96		Q4-P603-24/9EU
Hepatitis B virus PCR detection Kit	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5,	0.2	96	12	R1-P602-23/9EU
		iCycler (Bio-Rad) with 2 or more detection channels	0.2x8	96		R1-P602-S3/9EU
		The kit is compatible with Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P602-24/9EU
Hepatitis B virus quantitative PCR Kit ("PREP-NA" included)	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5,	0.2	96	9	Q2-P602-23/9EU
		iCycler (Bio-Rad) with 2 or more detection channels	0.2x8	96		Q2-P602-S3/9EU
		The kit is compatible with Rotor-Gene instruments (QIAQEN)	0.2	96		Q2-P602-24/9EU
<b>Hepatitis Viruses and HIV</b>						
Human immunodeficiency virus PCR detection Kit (RT reagents included)	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5,	0.2	96	9	R3-P609-23/9EU
		iCycler (Bio-Rad) with 2 or more detection channels	0.2x8	96		R3-P609-S3/9EU
		The kit is compatible with Rotor-Gene instruments (QIAQEN)	0.2	96		R3-P609-24/9EU
Human immunodeficiency virus quantitative PCR Kit (RT reagents and "PREP-NA" included)	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5,	0.2	96	9	Q4-P609-23/9EU
		iCycler (Bio-Rad) with 2 or more detection channels	0.2x8	96		Q4-P609-S3/9EU
		The kit is compatible with Rotor-Gene instruments (QIAQEN)	0.2	96		Q4-P609-24/9EU
<b>Sample intake control Kit (SIC)</b>						
SIC	RU/IVD	The kit is compatible with DT instruments (DNA-Technology); iQ5,	0.2	96	12	R1-P805-23/9EU
		iCycler (Bio-Rad) with 2 or more detection channels	0.2x8	96		R1-P805-S3/9EU
		The kit is compatible with Rotor-Gene instruments (QIAQEN)	0.2	96		R1-P805-24/9EU
<b>Female urogenital microbiome composition studying *</b>						
Femoflor® 16	CE/IVD	DT instruments with 4 detection channels.	0.2x8	12	12	R1-P801-S3/6EU
Femoflor® Screen	RU/IVD	DT instruments with 4 detection channels	0.2x8	24	12	R1-P804-S3/5EU
<b>Male urogenital microbiome composition studying*</b>						
Androflor®	RU/IVD	DT instruments with 4 detection channels.	0.2x8	12	12	R1-P809-S3/6EU
Androflor® Screen	RU/IVD	DT instruments with 4 detection channels.	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
<b>Microbiocenosis of the oral cavity: ParodontoScreen REAL-TIME PCR Detection Kit *</b>						
<b>ParodontoScreen</b>	<b>RUO</b>	The kits are compatible with DT instruments. The Channels involved: FAM, HEX, ROX (marker of strips position)	0.2x8	24	9	R1-P808-S3/5EU

\* PREP-NA-Plus and PREP-GS-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
<b>Hypertension Susceptibility</b> (9 SNPs)	<b>CE/IVD</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H902-N3/4EU
<b>THROMBOPHILIC RISK</b> (8 SNPs)	<b>CE/IVD</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H901-N3/4EU
<b>Thrombophilia Susceptibility F2, F5 mutations</b>	<b>CE/IVD</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H942-N3/4EU
<b>FOLATE METABOLISM</b> (4 SNPs)	<b>CE/IVD</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H908-N3/4EU
<b>LACTOSE INTOLERANCE</b> (1 SNPs)	<b>CE/IVD</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H941-N3/4EU
<b>CALCIUM METABOLISM</b> (1 SNP)	<b>RU/IVD</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H913-N3/4EU
<b>WARFARIN Pharmacogenetics</b> (4 SNPs)	<b>CE/IVD</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H904-N3/4EU
<b>CLOPIDOGREL Pharmacogenetics</b> (4 SNPs)	<b>RUO</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H906-N3/4EU
<b>BRCA mutations</b> (8 SNPs)	<b>CE/IVD</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H927-N3/4EU
<b>CHEK2 mutations</b> (3 SNPs)	<b>RUO</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H945-N3/4EU
<b>CHEK2 CONTROL SAMPLES</b>	<b>RUO</b>	DT instruments with 4 detection channels.	not pre-aliquoted	10	12	C-020EU
<b>IL 28B</b> (2 SNPs)	<b>CE/IVD</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H930-N3/4EU
<b>HEMOCHROMATOSIS</b> (3 SNPs)	<b>CE/IVD</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H939-N3/4EU
<b>CYSTIC FIBROSIS SCREEN</b> (8 SNPs)	<b>RUO</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H943-N3/4EU
<b>CYSTIC FIBROSIS - rare CFTR mutations</b> (16 SNPs)	<b>RUO</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	12	R1-H948-N3/4EU
<b>OSTEOPOROSIS</b> (16 SNPs)	<b>RUO</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	6	R1-H944-N3/4EU
<b>PHENYLKETONURIA SCREEN</b> (4 SNPs)	<b>RUO</b>	DT instruments with 4 detection channels.	not pre-aliquoted	48	12	R1-H950-N3/4EU
<b>AZF Microdeletions</b>	<b>CE/IVD</b>	DT instruments with 4 detection channels.	strips 0.2x8	24	12	R1-H801-S3/5EU

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

### NON-INVASIVE PRENATAL DIAGNOSIS \*

Description	Registration	Detection instruments	Tubes(ml)/ Strips	Number of tests	Shelf life, months	Product number
<b>Fetal RHD Genotyping</b>	<b>RUO</b>	DT instruments with 4 detection channels. PREP-NA-FET extraction kits are recommended for sample preparation.	strips 0.2x8	96	12	R1-H802-S3/9EU

\* 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 \***

<b>Fetal Gender</b>	<b>RUO</b>	The kit is compatible with DT instruments with 4 detection channels. PREP-NA-FET extraction kits are recommended for sample preparation.	strips 0.2x8	96	12	R1-H803-S3/9EU
<b>PREP-NA-FET</b>	<b>RUO</b>	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

**\* 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
<b>HLA-B27</b> alleles genotyping Kit	<b>RUO</b>	Only DT instruments with 2 and more detection channels. 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
<b>HLA-DRB1</b> alleles genotyping Kit	<b>RU/IVD</b>	Only DT instruments with 2 and more detection channels. PREP-RAPID-GENETICS and PREP-GS-GENETICS extraction kits are recommended for sample preparation	strips 0.2x8	24	12	R1-H001-S3/5EU
<b>HLA-DQA1</b> alleles genotyping Kit	<b>RU/IVD</b>	Only DT instruments with 2 and more detection channels. PREP-RAPID-GENETICS and PREP-GS-GENETICS extraction kits are recommended for sample preparation	<b>not pre-aliquoted</b> (tubes should be ordered separately)	24	12	R1-H002-N3/5EU
<b>HLA-DQB1</b> alleles genotyping Kit	<b>RU/IVD</b>	Only DT instruments with 2 and more detection channels. PREP-RAPID-GENETICS and PREP-GS-GENETICS extraction kits are recommended for sample preparation	<b>not pre-aliquoted</b> (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
<b>PREP-RAPID</b>	<b>RU/IVD</b>	DNA extraction from scrapes, smears. Can be used as a transportation media.	100	12	P-001/1EU
<b>PREP-GS</b>	<b>RU/IVD</b>	DNA extraction from biopsy samples, blood plasma, scrapes, smears, pflegm	100	6	P-003/1EU
<b>PREP-GS plus</b>	<b>RU/IVD</b>	DNA extraction kit PREP-GS-Plus with additional buffer	50	6	P-003/2EU
<b>PREP-GS genetics</b>	<b>RU/IVD</b>	DNA extraction for genetics studies	48	6	P-023/4EU
<b>PREP-RAPID genetics</b>	<b>RU/IVD</b>	Express DNA extraction for genetics studies	48	6	P-021/4EU
<b>PREP-FU Cell isolation kit</b>	<b>RUO</b>	Ficoll urographin	50	10	P-006-N/2EU
<b>PREP-FU Cell isolation kit</b>	<b>RUO</b>	Ficoll urographin in tubes 1,5ml.	50	6	P-006/2EU

### DNA/RNA extraction kits

Description	Registration	Comments	Tests number	Shelf life, months	Product number
<b>PREP-NA</b>	<b>RU/IVD</b>	DNA/RNA extraction from biopsy samples, blood plasma, scrapes, smears, pflegm, spinal fluid etc.	100	12	P-002/1EU
<b>PREP-NA plus</b>	<b>RU/IVD</b>	DNA extraction kit PREP-NA-Plus with additional buffer	50	12	P-002/2EU
<b>PREP-NA-FET</b>	<b>RUO</b>	Fetal DNA extraction from mother's blood	50	12	R-027/2EU

Equipment			
Description	Comments	Registration	Product number
<b>RealTime PCR systems</b>			
<b>DTprime 4M1</b> REAL-TIME Thermal cycler	4 channel, 96x0,2 ml	<b>CE/IVD</b>	O-DTPRIME4M1-EU
<b>DTprime 5M1</b> REAL-TIME Thermal cycler	5 channel, 96x0,2 ml	<b>CE/IVD</b>	O-DTPRIME5M1-EU
<b>DTprime 5X1</b> REAL-TIME Thermal cycler	5 channel, 384x0.045 ml	<b>CE/IVD</b>	O-DTPRIME5X1-EU
<b>DTlite 4S1</b> REAL-TIME Thermal cycler	4 channel, 48x0,2 ml	<b>CE/IVD</b>	O-DTLITE4S1-EU
<b>DTlite 5S1</b> REAL-TIME Thermal cycler	5 channel, 48x0,2 ml	<b>CE/IVD</b>	O-DTLITE5S1-EU
<b>DTlite 5L1</b> REAL-TIME Thermal cycler	5 channel, 192x0.045 ml	<b>CE/IVD</b>	O-DTLITE5L1-EU
<b>Thermostat</b>			
<b>Gnom</b> Programable thermostat	40x1,5ml and 28x0.5ml	<b>CE/IVD</b>	O-TT1-EU
<b>Thermit</b> thermostat	40x1,5 ml,28x0.5ml	<b>RU/IVD</b>	O-TT2-EU
<b>DTpack Microplate Heat Sealer</b>			
		<b>RUO</b>	O-DTPACK-EU
<b>Racks</b>			
Gene Plus Rack	for 100x0,5 ml tubes	<b>RUO</b>	O-GN100/05-EU
Gene Plus Rack	for 200x0,5 ml tubes	<b>RUO</b>	O-GN200/05-EU
96x0,2 ml strips Rack	for 0,2 ml tubes	<b>RUO</b>	O-ST96/02-EU
200x0,5 ml tubes Rack	for 0,5 ml tubes	<b>RUO</b>	O-RA200/05-EU
200x0,2 ml tubes Rack	for 0,2 ml tubes	<b>RUO</b>	O-RA200/02-EU
100x0,5 ml tubes Rack	for 0,5 ml tubes	<b>RUO</b>	O-RA100/05-EU
50x0,5 ml tubes Rack	for 0,5 ml tubes	<b>RUO</b>	O-RA50/05-EU
Rack IsoFreeze	for 0,5 and 1,5-2,0 ul tubes	<b>IVD</b>	I-IsoFreeze