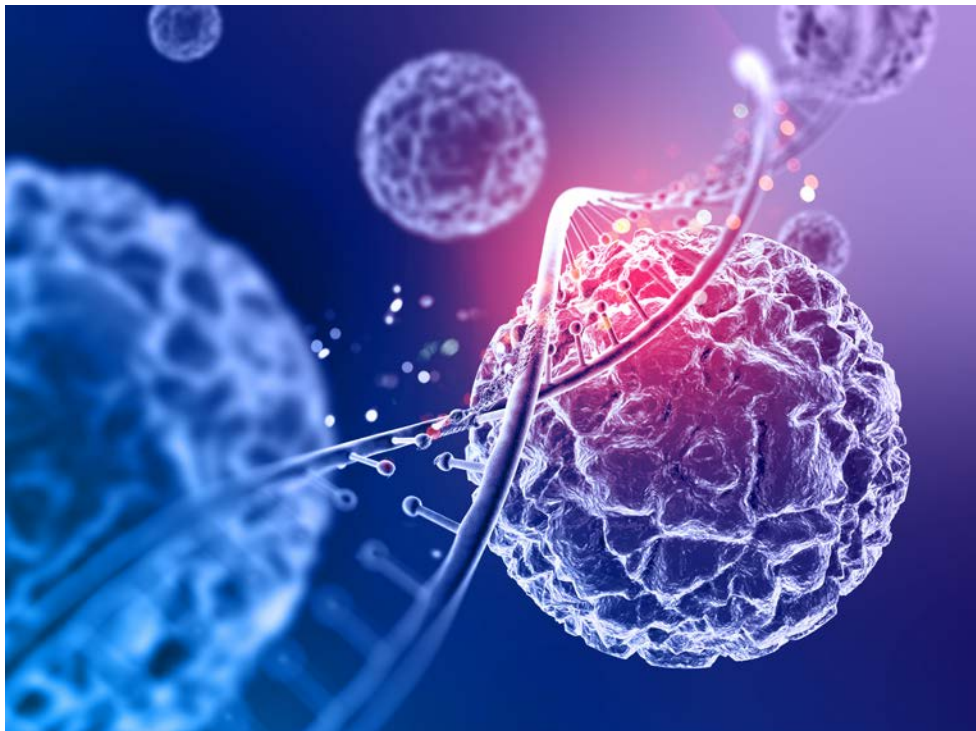


## Catalog of real-time PCR diagnostic kits



**Product list of the PCR diagnostic kits**  
**Compliance with the requirements of international standard EN ISO 13485:2016**

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The **RealBest** diagnostic kits are intended for the detection of infectious agents and determination of genetic polymorphisms by real-time PCR. In-house developed technologies turn the procedure of real time PCR analysis from a complicated process requiring extensive specialized knowledge and practical experience into a standardized, simple, and readily reproducible procedure.

The manufacturer of diagnostic kits offers user-friendly solutions for diagnostics such as lyophilized ready-to-use mixtures with a long shelf life and transportation temperature of up to 26 °C.

**RealBest kits:**

- Complex approach to PCR diagnostics encompassing sample preparation, PCR and evaluation of results
- Simple nucleic acids extraction using magnetic particles
- Lyophilized Ready Master Mix for the detection of DNA/RNA in real-time
- Compatible PCR and RT-PCR protocols for the detection of a wide range of pathogens
- Noncompetitive Internal Control
- Storage of all components at the same temperature (2–8)°C for up to 12 months; no freezing required
- Transportation at the temperature up to 25 °C for no more than 10 days is acceptable

**Different formats:**

**Str-format:** Ready Master Mix is lyophilized in 0.2 ml white tubes of the 96-tube plate. The only step required for the reaction procedure is the addition of extracted DNA/RNA samples.

**Uni-format:** Ready Master Mix is lyophilized in clear 0.2 ml tubes. Add the extracted DNA/RNA into the tubes and run the test. One tube – one reaction.

**Real-time PCR systems and formats:**

**Str-format** can be used with: CFX96™ (Bio-Rad, USA), DTprime (DT-96), DTLite (DNA-Technology, Russia), FLUORITE (Xi’an TianLong, Science and Technology Co., Ltd., China).

**Uni-format** can be used with: CFX96™ (Bio-Rad, USA), DTprime (DT-96), DTLite (DNA-Technology, Russia), Rotor-Gene® Q (Qiagen, Germany), Rotor-Gene® 6000/3000 (Corbett Research, Australia), Gentier 96E/R (Xi’an TianLong, Science and Technology Co., Ltd., China).

Number of simultaneously detected pathogens	Detection channels
1	FAM, ROX
2	FAM, ROX, HEX (JOE)
3 and more	FAM, ROX, HEX (JOE), Cy5

Other real-time PCR cyclers with similar technical characteristics can be used after validation.

## Transport solutions

<i>Cat. №</i>	<i>Name</i>	<i>Number of tests</i>	<i>Clinical specimens</i>	<i>Comments</i>
8894	Transport solution (1)	100	Biopsy material, epithelial cell specimens from the cervical canal, urethra, vagina, posterior laryngeal wall, conjunctiva	100 tubes, 300 µl each
8885	Transport solution (2)	200	Biopsy material, epithelial cell specimens from the cervical canal, urethra, vagina, posterior laryngeal wall, conjunctiva	200 tubes, 1000 µl each
8867	Transport solution (M)	100	Nasal, nasopharyngeal and oropharyngeal swabs, sputum	Buffer solution containing 5M of guanidine in 13x75 mm screw cap tubes 100 tubes, 2 ml each

## Nucleic acids extraction

<b>Manual nuclei acids extraction</b>				
8891	RealBest DeltaMag HBV/HCV/HIV (variant 1-8)	48 (6x8)	Blood serum/plasma <b>Sample volume – 1 ml</b>	Extraction of <b>HBV DNA, HCV RNA and HIV RNA</b>
8893	RealBest DeltaMag HBV/HCV/HIV (variant 0.25-8)	48 (6x8)	Blood serum/plasma <b>Sample volume – 250 µl</b>	Extraction of <b>HBV DNA, HCV RNA and HIV RNA</b>
8896	RealBest extraction 100	48 (8x6)	Whole blood, blood serum/plasma, leukocyte blood fraction, biopsy material, cerebrospinal fluid, urine, feces, epithelial cell specimens, tick suspensions, water samples <b>Sample volume – 100 µl</b>	Extraction of <b>DNA and RNA</b>
8889	RealBest DNA - extraction 3 (variant 6x16)	96 (6x16)	Blood serum/plasma, urine, epithelial cell specimens <b>Sample volume – 100 µl</b>	Extraction of <b>DNA</b>
8847	RealBest Sorbitus (variant 4x24)	96 (4x24)	Nasal, nasopharyngeal and oropharyngeal swabs, sputum, bronchoalveolar lavage fluid <b>Sample volume – 100 µl</b>	Extraction of <b>DNA and RNA</b> Recommended for respiratory infections
8899	RealBest DNA - express	100	Epithelial cell specimens from the cervical canal, urethra, vagina, posterior laryngeal wall, conjunctiva; semen, saliva, urine	Extraction of <b>DNA/15 min.</b> Lysis reagent – 100 tubes, Transport solution – 100 tubes
8845	RealBest-Genetics DNA-express	50	Whole blood, buccal epithelium	Extraction of <b>DNA/20 min.</b>
<b>Automated nucleic acids extraction</b>				
8846	RealBest GenMag	96 (2x48)	Whole blood <b>Sample volume – 100 µl</b>	Extraction of <b>DNA</b> (for KingFisher Flex system)
8849	RealBest DeltaMag HBV/HCV/HIV (variant 1-16)	48 (3x16)	Blood serum/plasma <b>Sample volume – 1 ml</b>	Extraction of <b>HBV DNA, HCV RNA and HIV RNA</b> (for TECAN Freedom EVO)
8850	RealBest DeltaMag HBV/HCV/HIV (variant 0.25-16)	48 (3x16)	Blood serum/plasma <b>Sample volume – 250 µl</b>	Extraction of <b>HBV DNA, HCV RNA and HIV RNA</b> (for TECAN Freedom EVO)
8880	RealBest DeltaMag HBV/HCV/HIV (variant 0.25-48)	96 (2x48)	Blood serum/plasma <b>Sample volume – 250 µl</b>	Extraction of <b>HBV DNA, HCV RNA and HIV RNA</b> (for FingFisher Flex system)

<b>Cat. №</b>	<b>Name</b>	<b>Number of tests</b>	<b>Clinical specimens</b>	<b>Comments</b>
8847	RealBest Sorbitus (variant 4x24)	96 (4x24)	Nasal, nasopharyngeal, and oropharyngeal swabs, sputum, bronchoalveolar lavage fluid	Extraction of <b>DNA</b> and <b>RNA</b> (for KingFisher Flex system, Auto-Pure 96 a TECAN Freedom EVO)
8848	RealBest Sorbitus (variant 1x96)	96 (1x96)	Recommended for respiratory infections <b>Sample volume – 100 µl</b>	
8883	RealBest UniMag	96 (4x24)	Blood serum/plasma, leukocyte blood fraction, biopsy material, cerebrospinal fluid, urine, feces, epithelial cell specimens, tick suspensions, water samples <b>Sample volume – 100 µl</b>	Extraction of <b>DNA</b> (for KingFisher Flex system)
8878	RealBest DNA-extraction 3 (variant 2x48)	96 (2x48)	Blood serum/plasma, urine, epithelial cell specimens <b>Sample volume – 100 µl</b>	Extraction of <b>DNA</b> (for KingFisher Flex system and TECAN Freedom EVO)
<b>Solutions and components</b>				
8814	RealBest Hemolytic	50	Whole blood	Solution for hemolysis 2 vials, 14 ml each
8879	Lysis Reagent (A)	192	Epithelial cell specimens from the cervical canal, urethra, vagina, posterior laryngeal wall, conjunctiva; semen, saliva, urine	Extraction of <b>DNA</b> 1 vial, 140 ml
8887	Lysis Reagent (M)	200	Epithelial cell specimens from the cervical canal, urethra, vagina, posterior laryngeal wall, conjunctiva; semen, saliva, urine	Extraction of <b>DNA</b> 200 tubes, 500 µl each
8881 C €	Internal Control Sample	192	Control of the efficiency of nucleic acids extraction and the absence of PCR inhibitors in specimens	Kit contents: - Internal Control sample, lyophilized – 6 vials; - Recovery Solution for Control samples – 2 vials, 4 ml each; - Specimen Diluent – 4 vials, 15 ml each

Cat. №	Name	Format	Number of tests	Sensitivity	Comments
<b>Blood-borne infections</b>					
<b>Differential detection of human immunodeficiency virus types 1 and 2 RNA, hepatitis B virus DNA, hepatitis C virus RNA</b>					
0592	RealBest HBV/HCV/HIV PCR	Str	48	HBV - 10 IU/ml HCV - 15 IU/ml HIV-1 - 30 IU/ml HIV-2 - 50 IU/ml	Qualitative detection
<b>Human immunodeficiency virus (HIV)</b>					
<b>Proviral DNA of human immunodeficiency virus (HIV-1)</b>					
0186	RealBest DNA HIV (WB)	Uni*	48	25 copies in the sample volume	Qualitative detection Clinical specimen: <b>whole blood</b>
0187	RealBest DNA HIV (DS)	Uni*	48	50 copies in the sample volume	Qualitative detection Clinical specimen: <b>dry blood stains</b>
<b>Human immunodeficiency virus RNA</b>					
0198	RealBest RNA HIV Form 1	Uni*	48	20 IU/ml	Qualitative detection
0197	Form 2	Uni*	48		
0199	RealBest RNA HIV quantitative	Uni*	48	20 IU/ml	Quantification
0195	RealBest HIV PCR Set 1	Str	96	20 IU/ml	Quantification
0196	Set 2	Str	96		Qualitative detection
<b>Hepatitis viruses A, B, C, D, G</b>					
<b>Hepatitis A virus RNA</b>					
0398 CE	RealBest RNA HAV Set 1	Str	48	50 copies in the sample	Qualitative detection
<b>Hepatitis B virus DNA</b>					
0598	RealBest DNA HBV Form 1	Uni*	48	5 IU/ml	Qualitative detection
0597	Form 2	Uni*	48		
0599	RealBest DNA HBV quantitative	Uni*	48	5 IU/ml	Quantification
0595	RealBest HBV PCR Variant 1/quantitative	Str	96	5 IU/ml	Quantification
0596	Variant 2	Str	96		Qualitative detection
<b>Hepatitis C virus RNA</b>					
0798	RealBest DNA HCV Form 1	Uni*	48	15 IU/ml	Qualitative detection
0790	Form 2	Uni*	48		
0799	RealBest DNA HCV quantitative	Uni*	48	15 IU/ml	Quantification
0794	RealBest HCV PCR Set 1	Str	96	15 IU/ml	Quantification
0795	Set 2	Str	96		Qualitative detection

Kit Uni\* contains reagents for nucleic acids extraction

<i>Cat. №</i>	<i>Name</i>	<i>Format</i>	<i>Number of tests</i>	<i>Sensitivity</i>	<i>Comments</i>
					<b>Genotyping of hepatitis C virus</b>
0797	RealBest RNA HCV- genotype	Str	48	15 IU/ml	Quantification and genotyping
0793	RealBest RNA HCV-1/2/3	Uni*	48	400 IU/ml	Genotyping
					<b>Hepatitis D virus RNA</b>
0998	RealBest RNA HDV Set 1	Str	48	10 copies/ml	Qualitative detection
					<b>Hepatitis G virus RNA</b>
1298 CE	RealBest RNA HGV Set 1	Str	48	50 copies/ml	Qualitative detection

Kit Uni\* contains reagents for nucleic acids extraction

<i>Cat. №</i>	<i>Name</i>	<i>Format</i>	<i>Number of tests</i>
<b>Quantification of human DNA in clinical specimens</b>			
8888 C€	RealBest Sample Validation	Str	96
<b>Sexually transmitted infections (STI)</b>			
1998	RealBest DNA Chlamydia trachomatis	Str	96
2098 C€	RealBest DNA Trichomonas vaginalis	Str	96
4396 C€	RealBest DNA Mycoplasma genitalium	Str	96
4498 C€	RealBest DNA Neisseria gonorrhoeae	Str	96
4494 C€	RealBest DNA Neisseria gonorrhoeae test 2	Str	96
1898 C€	RealBest DNA Treponema pallidum	Str	48
<b>Multiplex kits for STIs detection</b>			
0455	RealBest DNA Chlamydia trachomatis/Ureaplasma species	Str	96
0492	RealBest DNA Chlamydia trachomatis/Ureaplasma urealyticum	Str	96
0490	RealBest DNA Chlamydia trachomatis/Mycoplasma genitalium	Str	96
0498	RealBest DNA Chlamydia trachomatis/Trichomonas vaginalis	Str	96
0457	RealBest DNA Chlamydia trachomatis/Neisseria gonorrhoeae	Str	96
0494 C€	RealBest DNA Mycoplasma hominis/Mycoplasma genitalium	Str	96
0496 C€	RealBest DNA Trichomonas vaginalis/Neisseria gonorrhoeae	Str	96
0477 C€	RealBest DNA Trichomonas vaginalis/Gardnerella vaginalis	Str	96
0444 C€	RealBest DNA Candida albicans/Gardnerella vaginalis	Str	96
0488	RealBest PCR-12 STI – differential detection of <i>Chlamydia trachomatis</i> , <i>Ureaplasma species</i> , <i>Mycoplasma hominis</i> , <i>M. genitalium</i> , <i>Trichomonas vaginalis</i> , <i>Neisseria gonorrhoeae</i> , <i>Candida albicans</i> , <i>Gardnerella vaginalis</i> , <i>Cytomegalovirus</i> , <i>Herpes simplex virus types 1 a 2</i> , <i>HPV 16</i> and <i>18</i>	Str	96
<b>Vaginal dysbiosis</b>			
2292 C€	RealBest DNA <i>Ureaplasma species</i> (quantification is possible)	Str	96
2298 C€	RealBest DNA <i>Ureaplasma urealyticum</i>	Str	96
4398 C€	RealBest DNA <i>Mycoplasma hominis</i>	Str	96
4598 C€	RealBest DNA <i>Gardnerella vaginalis</i>	Str	96
4205 C€	RealBest Laktonorm – determination of the percentage of <i>Lactobacillus sp.</i> in the total number of bacteria	Str	96
4203	RealBest DNA <i>Bacteroides species</i>	Str	96
4228 C€	RealBest DNA <i>Streptococcus agalactiae</i>	Str	96



<i>Cat. №</i>	<i>Name</i>	<i>Format</i>	<i>Number of tests</i>
<b>Multiplex kits for vaginal dysbiosis detection</b>			
2294 C€	RealBest DNA <i>Ureaplasma urealyticum/Ureaplasma parvum</i>	Str	96
4207 C€	RealBest DNA <i>Gardnerella vaginalis/Atopobium vaginae</i>	Str	96
4212 C€	RealBest DNA <i>Prevotella species/Leptotrichia amnionii group</i>	Str	96
4201 C€	RealBest DNA <i>Mobiluncus mulieris/Mobiluncus curtisii</i>	Str	96
4214 C€	RealBest DNA <i>Saccharimonas aalborgensis (TM7)/BVAB2</i>	Str	96
4225	RealBest Bioflor – determination of the percentage of <i>Lactobacillus sp.</i> and bacteria causing vaginosis and vaginitis ( <i>Gardnerella vaginalis, Atopobium vaginae, Prevotella species, Leptotrichia amnionii group, Streptococcus species, Enterococcus species, Staphylococcus species</i> ) in the total number of bacteria	Str	96
<b>Mycoses</b>			
4698 C€	RealBest DNA <i>Candida albicans</i>	Str	96
<b>Multiplex kits for mycoses detection</b>			
0448 C€	RealBest DNA <i>Candida albicans/Fungi</i>	Str	96
0440 C€	RealBest DNA <i>Candida parapsilosis/Candida tropicalis</i>	Str	96
0442 C€	RealBest DNA <i>Candida famata/Candida guilliemondii</i>	Str	96
0446 C€	RealBest DNA <i>Candida krusei/Candida glabrata</i>	Str	96
<b>Human papillomaviruses (HPV)</b>			
8447 C€	RealBest DNA HPV 44	Str	96
8448 C€	RealBest DNA HPV 66	Str	96
8488 C€	RealBest DNA HPV 68	Str	96
<b>Multiplex kits for HPV detection</b>			
8475 C€	RealBest DNA HPV 6/11	Str	96
8473 C€	RealBest DNA HPV 16/18	Str	96
8459	RealBest DNA HPV 26/51	Str	96
8471 C€	RealBest DNA HPV 31/33	Str	96
8469 C€	RealBest DNA HPV 35/45	Str	96
8446 C€	RealBest DNA HPV 6/11/44	Str	96
8449 C€	RealBest DNA HPV 26/53/66	Str	96
8451 C€	RealBest DNA HPV 68/73/82	Str	96

<i>Cat. №</i>	<i>Name</i>	<i>Format</i>	<i>Number of tests</i>
8498	<b>RealBest HPV OncoScreen</b> (detection of HPV types 16,18,31,33,35,39,45,51,52, 56, 58,59, 66,68 s diferenciáciou typov 16 a 18)	Str	96
8444 €€	<b>RealBest DNA HPV HR screen</b> (detection of HPV types 16,18,31,33,35,39,45,51,52, 56,58,59,66,68)	Str	96
8479 €€	<b>RealBest DNA HPV HR genotype</b> (differential detection of HPV types 16,18,31,33,35,39,45,51,52,56,58,59)	Str	96
8478 €€	<b>RealBest DNA HPV HR genotype quantitative</b> (differential detection and kvantification of HPV types 16,18,31,33,35,39,45,51,52,56,58,59)	Str	96
<b>Human herpes viruses and TORCH infections</b>			
1798	<b>RealBest DNA Toxoplasma gondii</b>	Str	48
2598	<b>RealBest DNA Rubella</b>	Str	48
2801 €€	<b>RealBest DNA Parvovirus B19</b>	Str	96
2193 €€	<b>RealBest DNA HSV-1,2</b>	Str	96
2185 €€	<b>RealBest DNA VZV</b>	Str	48
2198 €€	<b>RealBest DNA EBV</b> (quantification is possible)	Str	96
1598	<b>RealBest DNA CMV</b> (quantification is possible)	Str	96
2153 €€	<b>RealBest DNA HHV-6</b> (quantification is possible)	Str	96
2148 €€	<b>RealBest DNA HHV-8</b>	Str	48
<b>Multiplex kits for human herpes viruses detection</b>			
2195 €€	<b>RealBest DNA HSV-1/HSV-2</b>	Str	96
0489	<b>RealBest DNA CMV/HSV-1,2</b>	Str	96
<b>Tick-borne infections</b>			
1198 €€	<b>RealBest RNA TBEV</b>	Str	48
1498 €€	<b>RealBest DNA Borrelia burgdorferi s.l.</b>	Str	48
1495 €€	<b>RealBest DNA Borrelia miyamotoi</b>	Str	48
5389 €€	<b>RealBest DNA Babesia species</b>	Str	48
5391 €€	<b>RealBest DNA Rickettsia species</b>	Str	48
<b>Multiplex kits for tick-borne infections detection</b>			
5396 €€	<b>RealBest DNA Borrelia burgdorferi s.l./RNA TBEV</b>	Str	48
5393	<b>RealBest DNA Rickettsia sibirica/ Rickettsia heilongjiangensis</b>	Str	48
5398 €€	<b>RealBest DNA Anaplasma phagocytophilum/ Ehrlichia muris, E.chaffeensis</b>	Str	48

<i>Cat. №</i>	<i>Name</i>	<i>Format</i>	<i>Number of tests</i>
<b>Nosocomial infections</b>			
<b>Multiplex kits for nosocomial infections detection</b>			
4222 C€	RealBest DNA Enterococcus faecalis/ Enterococcus faecium	Str	96
5601 C€	RealBest DNA Acinetobacter baumannii/ Stenotrophomonas maltophilia	Str	96
5603 C€	RealBest DNA Staphylococcus aureus/ mecA/lukS-PV	Str	96
5605 C€	RealBest DNA Klebsiella pneumoniae/ Pseudomonas aeruginosa	Str	96
5607	RealBest DNA ARG makrolidy ErmA/ErmC/MsrA	Str	96
<b>Respiratory infections</b>			
5580 C€	RealBest RNA SARS-CoV-2	Str	96
5590 C€	RealBest DNA Streptococcus pneumoniae	Str	48
5592 C€	RealBest DNA Haemophilus influenzae	Str	48
5594	RealBest DNA Chlamydophila pneumoniae	Str	48
5596 C€	RealBest DNA Mycoplasma pneumoniae	Str	48
5598 C€	RealBest DNA Legionella pneumophila	Str	48
<b>Multiplex kits for respiratory infections detection</b>			
5586 C€	RealBest DNA Bordetella species/ Bordetella pertusis/Bordetella bronchiseptica	Str	48
5560	RealBest-ARVI RNA hMpV/hPIV2 (human metapneumovirus/ Human parainfluenza virus type 2)	Str	96
5561	RealBest-ARVI RNA hRV (human rhinovirus)	Str	96
5562	RealBest-ARVI DNA hAdV/hBoV (human adenovirus B, C, E/human bocavirus)	Str	96
5563	RealBest-ARVI RNA hPIV1/3 (human parainfluenza virus types 1/3)	Str	96
5564	RealBest-ARVI RNA Influenza virus A/B (influenza virus A/influenza virus B)	Str	96
5565	RealBest-ARVI RNA hCoV OC43/HKU1 (human coronavirus OC43/HKU1)	Str	96
5566	RealBest-ARVI RNA hCoV 229E/NL63 (human coronavirus 229E/NL63)	Str	96
5567	RealBest-ARVI RNA hRSV/hPIV4 (human respiratory syncytial virus/ human parainfluenza virus type 4)	Str	96

<i>Cat. №</i>	<i>Name</i>	<i>Format</i>	<i>Number of tests</i>
<b>Gastrointestinal infections</b>			
3798 CE	RealBest DNA Helicobacter pylori	Str	48
<b>Multiplex kits for gastrointestinal infections detection</b>			
1696	RealBest RNA Norovirus GI/GII	Str	96
1697	RealBest RNA Rotavirus A/Astrovirus	Str	96
1698	RealBest DNA Adenovirus F/Salmonella spp.	Str	96
1699	RealBest DNA Campylobacter spp./Shigella spp., EIEC	Str	96
<b>Tuberculosis</b>			
CE	RealBest DNA Mycobacterium tuberculosis		
2398	Form 1	Uni*	48
2399	Form 2	Str	96

Kit Uni\* contains reagents for nucleic acids extraction

<i>Cat. №</i>	<i>Name</i>	<i>Format</i>	<i>Number of tests</i>	<i>Gene: polymorphisms</i>
<b>Single nucleotide polymorphisms (SNPs) and mutations in human genes</b>				
<b>Thrombophilia and hyperhomocysteinemia</b>				
3801	RealBest-Genetics Hemostasis (12)	Str	48	F2: G20210A, F5: G1691A, F7:10976G/A, F13A1:c.103G/T, FGB: -455G/A, ITGA2:807C/T, ITGB3:1565T/C, PAI-1:-6755G/4G, MTR: A2756G, MTRR: A66G, MTHFR: 677C/T, MTHFR: 1298A/C
3802 CE	RealBest-Genetics Hemostasis (F2/F5)	Str	48	F2: G20210A, F5: G1691A
3803 CE	RealBest-Genetics Hemostasis (MRT/MTRR/MTHFR)	Str	48	MTR: A2756G, MTRR: A66G, MTHFR: 677C/T, MTHFR: 1298A/C
3831 CE	RealBest-Genetics Hemostasis FGB/F13A1	Str	48	FGB: -455G/A, F13A1:c.103G/T
3832 CE	RealBest-Genetics Hemostasis ITGA2/F7	Str	48	ITGA2:807C/T, F7:10976G/A
3833 CE	RealBest-Genetics Hemostasis PAI-1/ITGB3	Str	48	PAI-1:-6755G/4G, ITGB3:1565T/C
<b>Metabolic disorders</b>				
3804 CE	RealBest-Genetics MCM6	Str	48	MCM6: -13910C/T
<b>Cardiovascular diseases</b>				
3805	RealBest-Genetics NOS3 T(-786)C/G894T	Str	48	NOS3: T(-786)C, G894T
3806	RealBest-Genetics ACE Del287/AGT T704C	Str	48	ACE: Del287, AGT: T704C
3817	RealBest-Genetics CYP11B2 C(-344)T/ADD1 G1378T	Str	48	CYP11B2: C(-344)T, ADD1: G1378T
3818	RealBest-Genetics AGT C521T/AGTR1 A1166C	Str	48	AGT: C521T, AGTR1: A1166C
3819	RealBest-Genetics GNB3 C825T/AGTR2 G1675A	Str	48	GNB3: C825T, AGTR2: G1675A

<b>Cat. №</b>	<b>Name</b>	<b>Format</b>	<b>Number of tests</b>	<b>Gene: polymorphisms</b>
<b>3811</b> €€	<b>RealBest-Genetics Interleukin 28B</b>	Str	48	<b>Predicting the success of HCV therapy</b> <i>IL28B: rs12979860 C/T, rs8099917 T/G</i>
<b>3814</b> €€	<b>RealBest-Genetics AZF microdeletions</b>	Str	48	<b>Disorders of reproductive function</b> <i>AZFa locus: sY-84, sY-86</i> <i>AZFb locus: sY-127, sY-134</i> <i>AZFc locus: sY-254, sY-255</i>
<b>3807</b>	<b>RealBest-Genetics BRCA1 185delAG/3875del4</b>	Str	48	<b>Hereditary breast and ovarian cancer</b> <i>BRCA1: 185delAG, 3875del4</i>
<b>3808</b>	<b>RealBest-Genetics BRCA1 3819del5/T300G</b>	Str	48	<i>BRCA1: 3819del5, T300G</i>
<b>3809</b>	<b>RealBest-Genetics BRCA (BRCA1 2080delA (insA)/BRCA2 6174delT)</b>	Str	48	<i>BRCA1: 2080delA (insA), BRCA2: 6174delT</i>
<b>3810</b>	<b>RealBest-Genetics NBS1</b>	Str	48	<i>NBS1: 657del5</i>
<b>3816</b>	<b>RealBest-Genetics CHEK2</b>	Str	48	<i>CHEK2: 1100delC, IVS2+1G&gt;A</i>
<b>3841</b>	<b>RealBest-Genetics BRCA1 4153delA/5382insC</b>	Str	48	<i>BRCA1: 4153delA, 5382insC</i>
<b>Hereditary HFE-associated hemochromatosis (hemochromatosis type I)</b>				
<b>3822</b> €€	<b>RealBest-Genetics Hemochromatosis (HFE 187 C/G)</b>	Str	48	<i>HFE: 187 C/G (His63Asp)</i>
<b>3823</b> €€	<b>RealBest-Genetics Hemochromatosis (HFE 193 A/T)</b>	Str	48	<i>HFE: 196 A/T (Ser65Cys)</i>
<b>3824</b> €€	<b>RealBest-Genetics Hemochromatosis (HFE 845 G/A)</b>	Str	48	<i>HFE: 845 G/A (Cys282Tyr)</i>
<b>Autoimmune diseases</b>				
<b>3836</b> €€	<b>RealBest-Genetics HLA-B*27</b>	Str	48	<i>HLA-B*27</i>
<b>Pharmacogenetics of warfarin</b>				
<b>3811</b> €€	<b>RealBest-Genetics Warfarin (CYP2C9*2/CYP2C9*3)</b>	Str	48	<i>CYP2C9: 430 C/T, 1075 A/C</i>
<b>3811</b> €€	<b>RealBest-Genetics Warfarin (VKORC1/CYP4F2*3)</b>	Str	48	<i>VKORC1: 1173 C/T, CYP4F2: 1297 C/T</i>
<b>3811</b> €€	<b>RealBest-Genetics Warfarin (GGCX)</b>	Str	48	<i>GGCX: rs11676382 C/G</i>
<b>3811</b> €€	<b>RealBest-Genetics Warfarin (CYP2C9*5/CYP2C9*6)</b>	Str	48	<i>CYP2C9: 1080 C/G, 818 delA</i>
<b>Gilbert's syndrome</b>				
<b>3813</b> €€	<b>RealBest-Genetics UGT1A1</b>	Str	48	<i>UGT1A1: 5TA/6TA/7TA/8TA</i>

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