



INNOVA Dx[®]
MEDICAL LAB

**Diagnostic kits
for Real-Time PCR**
Product list 2024

Produced by

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Product list of the Real-Time PCR diagnostic kits

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InnovaDx® diagnostic kits are intended for the precise detection of infectious agents and determination of genetic polymorphisms by Real-Time PCR.

The development in the molecular research and diagnostic field allows us to 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.

We offer innovative user-friendly solutions for diagnostics such as lyophilized ready-to-use mixtures with a long shelf life and convenient transportation and storage temperature.

Why are InnovaDx® kits the right choice for your laboratory?

They are:

- Simple and user-friendly: no need to prepare Master Mix; just add your sample (InnovaDx® OneStep) or diluent and sample (InnovaDx® TwoStep) and run Real-Time PCR!
- Reliable and accurate
- Cost-effective

The main advantages of InnovaDx® kits:

- **Lyophilized pre-mixed reagents** for less test steps and less human errors
- **Storage** of all components at the same temperature **(2–8)°C** for up to **12-18 months**
- Uniform RT-PCR protocols standardised for the detection of a wide range of pathogens
- **Stability** and convenience – **transportation** at the temperature up to 26 °C for up to 10 days is acceptable / up to 20°C in case of TwoStep version
- For detection of **wide range** of pathogens and genetic polymorphisms

Different formats of InnovaDx® OneStep kits:

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 instrument compatibility with InnovaDx® OneStep kits:

Str-format can be used with: CFX96™ (Bio-Rad, USA), DTprime (DT-96), DTlite (DNA-Technology, Russia), Gentier 96E/R (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.

InnovaDx® TwoStep kits format: Lyophilized Master Mix in 0.2 ml 8-tube strips, add diluent and extracted DNA/RNA into the tubes.

Real-time PCR instrument compatibility with InnovaDx® TwoStep kits:

CFX96™ (Bio-Rad, USA) or other Real-Time PCR systems with FAM, R6G, ROX, Cy5 channels – or their spectral analogues, e.g. DTprime (DNA Technology, Russia), SaCycler-96™ (Sacace Biotechnologies, Italy), QuantStudio 5, Applied Biosystems™ 7500 (Thermo Fisher Scientific, USA).

InnovaDx® OneStep kits:

Transport solutions

| Cat. № | Name | Number of tests | Clinical specimens | Comments |
|--------|------------------------|-----------------|--|--|
| 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

Manual nucleic acids extraction

| | | | | |
|------|---|-----------|--|--|
| 8891 | InnovaDx® DeltaMag HBV/HCV/HIV (variant 1-8) | 48 (6x8) | Blood serum/plasma Sample volume – 1 ml | Extraction of HBV DNA, HCV RNA and HIV RNA |
| 8893 | InnovaDx® DeltaMag HBV/HCV/HIV (variant 0.25-8) | 48 (6x8) | Blood serum/plasma Sample volume – 250 µl | Extraction of HBV DNA, HCV RNA and HIV RNA |
| 8896 | InnovaDx® DNA-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 Sample volume – 100 µl | Extraction of DNA and RNA |
| 8889 | InnovaDx® extraction 3 (variant 6x16) | 96 (6x16) | Blood serum/plasma, urine, epithelial cell specimens Sample volume – 100 µl | Extraction of DNA |
| 8847 | InnovaDx® Sorbitus (variant 4x24) | 96 (4x24) | Nasal, nasopharyngeal and oropharyngeal swabs, sputum, bronchoalveolar lavage fluid Sample volume – 100 µl | Extraction of DNA and RNA Recommended for respiratory infections |
| 8899 | InnovaDx® DNA - express | 100 | Epithelial cell specimens from the cervical canal, urethra, vagina, posterior laryngeal wall, conjunctiva; semen, saliva, urine | Extraction of DNA/15 min. Lysis reagent – 100 tubes, Transport solution – 100 tubes |
| 8845 | InnovaDx®-Genetics DNA-express | 50 | Whole blood, buccal epithelium | Extraction of DNA/20 min. |

Automated nucleic acids extraction

| | | | | |
|------|---|-----------|---|--|
| 8846 | InnovaDx® GenMag | 96 (2x48) | Whole blood Sample volume – 100 µl | Extraction of DNA (for KingFisher Flex system) |
| 8849 | InnovaDx® DeltaMag HBV/HCV/HIV (variant 1-16) | 48 (3x16) | Blood serum/plasma Sample volume – 1 ml | Extraction of HBV DNA, HCV RNA and HIV RNA (for TECAN Freedom EVO) |

| <i>Cat. №</i> | <i>Name</i> | <i>Number of tests</i> | <i>Clinical specimens</i> | <i>Comments</i> |
|---------------------------------|---|------------------------|---|--|
| 8850 | InnovaDx® DeltaMag HBV/HCV/HIV (variant 0.25-16) | 48 (3x16) | Blood serum/plasma Sample volume – 250 µl | Extraction of HBV DNA, HCV RNA and HIV RNA (for TECAN Freedom EVO) |
| 8880 | InnovaDx® DeltaMag HBV/HCV/HIV (variant 0.25-48) | 96 (2x48) | Blood serum/plasma Sample volume – 250 µl | Extraction of HBV DNA, HCV RNA and HIV RNA (for FingFisher Flex system) |
| 8847 | InnovaDx® Sorbitus (variant 4x24) | 96 (4x24) | Nasal, nasopharyngeal, and oropharyngeal swabs, sputum, bronchoalveolar lavage fluid Recommended for respiratory infections | Extraction of DNA and RNA (for KingFisher Flex system, Auto-Pure 96 a TECAN Freedom EVO) |
| 8848 | InnovaDx® Sorbitus (variant 1x96) | 96 (1x96) | Sample volume – 100 µl | |
| 8883 | InnovaDx® UniMag | 96 (4x24) | Blood serum/plasma, leukocyte blood fraction, biopsy material, cerebrospinal fluid, urine, feces, epithelial cell specimens, tick suspensions, water samples Sample volume – 100 µl | Extraction of DNA (for KingFisher Flex system) |
| 8878 | InnovaDx® DNA- extraction 3 (variant 2x48) | 96 (2x48) | Blood serum/plasma, urine, epithelial cell specimens Sample volume – 100 µl | Extraction of DNA (for KingFisher Flex system and TECAN Freedom EVO) |
| Solutions and components | | | | |
| 8814 | InnovaDx® 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 DNA 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 DNA 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 |
|---|--|--------|-----------------|--|--|
| Blood-borne infections | | | | | |
| Differential detection of human immunodeficiency virus types 1 and 2 RNA, hepatitis B virus DNA, hepatitis C virus RNA | | | | | |
| 0592 | InnovaDx® 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 |
| Human immunodeficiency virus (HIV) | | | | | |
| Proviral DNA of human immunodeficiency virus (HIV-1) | | | | | |
| 0186 | InnovaDx® DNA HIV (WB) | Uni* | 48 | 25 copies in the sample volume | Qualitative detection Clinical specimen: whole blood |
| 0187 | InnovaDx® DNA HIV (DS) | Uni* | 48 | 50 copies in the sample volume | Qualitative detection Clinical specimen: dry blood stains |
| Human immunodeficiency virus RNA | | | | | |
| 0198 | InnovaDx® RNA HIV Form 1 | Uni* | 48 | 20 IU/ml | Qualitative detection |
| 0197 | InnovaDx® RNA HIV Form 2 | Uni* | 48 | | |
| 0199 | InnovaDx® RNA HIV quantitative | Uni* | 48 | 20 IU/ml | Quantification |
| 0195 | InnovaDx® HIV PCR Set 1 | Str | 96 | 20 IU/ml | Quantification |
| 0196 | InnovaDx® HIV PCR Set 2 | Str | 96 | | Qualitative detection |
| Hepatitis viruses A, B, C, D, G | | | | | |
| Hepatitis A virus RNA | | | | | |
| 0398 C€ | InnovaDx® RNA HAV Set 1 | Str | 48 | 50 copies in the sample | Qualitative detection |
| Hepatitis B virus DNA | | | | | |
| 0598 | InnovaDx® DNA HBV Form 1 | Uni* | 48 | 5 IU/ml | Qualitative detection |
| 0597 | InnovaDx® DNA HBV Form 2 | Uni* | 48 | | |
| 0599 | InnovaDx® DNA HBV quantitative | Uni* | 48 | 5 IU/ml | Quantification |
| 0595 | InnovaDx® HBV PCR Variant 1/quantitative | Str | 96 | 5 IU/ml | Quantification |
| 0596 | InnovaDx® HBV PCR Variant 2 | Str | 96 | | Qualitative detection |
| Hepatitis C virus RNA | | | | | |
| 0798 | InnovaDx® DNA HCV Form 1 | Uni* | 48 | 15 IU/ml | Qualitative detection |
| 0790 | InnovaDx® DNA HCV Form 2 | Uni* | 48 | | |
| 0799 | InnovaDx® DNA HCV quantitative | Uni* | 48 | 15 IU/ml | Quantification |
| 0794 | InnovaDx® HCV PCR Set 1 | Str | 96 | 15 IU/ml | Quantification |
| 0795 | InnovaDx® HCV PCR 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> |
|--------------------------|-----------------------------------|---------------|------------------------|--------------------|--|
| | | | | | Genotyping of hepatitis C virus |
| 0797 | InnovaDx® RNA HCV-genotype | Str | 48 | 15 IU/ml | Quantification and genotyping |
| 0793 | InnovaDx® RNA HCV-1/2/3 | Uni* | 48 | 400 IU/ml | Genotyping |
| | | | | | Hepatitis D virus RNA |
| 0998 | InnovaDx® RNA HDV Set 1 | Str | 48 | 10 copies/ml | Qualitative detection |
| | | | | | Hepatitis G virus RNA |
| 1298 CE | InnovaDx® RNA HGV Set 1 | Str | 48 | 50 copies/ml | Qualitative detection |

Kit **Uni*** contains reagents for nucleic acids extraction

| Cat. № | Name | Format | Number of tests |
|--|--|--------|-----------------|
| Quantification of human DNA in clinical specimens | | | |
| 8888 C € | InnovaDx® Sample Validation | Str | 96 |
| Sexually transmitted infections (STI) | | | |
| 1998 | InnovaDx® DNA Chlamydia trachomatis | Str | 96 |
| 2098 C € | InnovaDx® DNA Trichomonas vaginalis | Str | 96 |
| 4396 C € | InnovaDx® DNA Mycoplasma genitalium | Str | 96 |
| 4498 C € | InnovaDx® DNA Neisseria gonorrhoeae | Str | 96 |
| 4494 C € | InnovaDx® DNA Neisseria gonorrhoeae test 2 | Str | 96 |
| 1898 C € | InnovaDx® DNA Treponema pallidum | Str | 48 |
| Multiplex kits for STIs detection | | | |
| 0455 | InnovaDx® DNA Chlamydia trachomatis/Ureaplasma species | Str | 96 |
| 0492 | InnovaDx® DNA Chlamydia trachomatis/Ureaplasma urealyticum | Str | 96 |
| 0490 | InnovaDx® DNA Chlamydia trachomatis/Mycoplasma genitalium | Str | 96 |
| 0498 | InnovaDx® DNA Chlamydia trachomatis/Trichomonas vaginalis | Str | 96 |
| 0457 | InnovaDx® DNA Chlamydia trachomatis/Neisseria gonorrhoeae | Str | 96 |
| 0494 C € | InnovaDx® DNA Mycoplasma hominis/Mycoplasma genitalium | Str | 96 |
| 0496 C € | InnovaDx® DNA Trichomonas vaginalis/Neisseria gonorrhoeae | Str | 96 |
| 0477 C € | InnovaDx® DNA Trichomonas vaginalis/Gardnerella vaginalis | Str | 96 |
| 0444 C € | InnovaDx® DNA Candida albicans/Gardnerella vaginalis | Str | 96 |
| 0488 | InnovaDx® 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 |
| Vaginal dysbiosis | | | |
| 2292 C € | InnovaDx® DNA <i>Ureaplasma species</i> (quantification is possible) | Str | 96 |
| 2298 C € | InnovaDx® DNA <i>Ureaplasma urealyticum</i> | Str | 96 |
| 4398 C € | InnovaDx® DNA <i>Mycoplasma hominis</i> | Str | 96 |
| 4598 C € | InnovaDx® DNA <i>Gardnerella vaginalis</i> | Str | 96 |
| 4205 C € | InnovaDx® Lactonorm – determination of the percentage of <i>Lactobacillus sp.</i> in the total number of bacteria | Str | 96 |
| 4203 | InnovaDx® DNA <i>Bacteroides species</i> | Str | 96 |

| Cat. № | Name | Format | Number of tests |
|---|---|--------|-----------------|
| 4228 C€ | InnovaDx® DNA Streptococcus agalactiae | Str | 96 |
| Multiplex kits for vaginal dysbiosis detection | | | |
| 2294 C€ | InnovaDx® DNA Ureaplasma urealyticum/Ureaplasma parvum | Str | 96 |
| 4207 C€ | InnovaDx® DNA Gardnerella vaginalis/Atopobium vaginae | Str | 96 |
| 4212 C€ | InnovaDx® DNA Prevotella species/Leptotrichia amnionii group | Str | 96 |
| 4201 C€ | InnovaDx® DNA Mobiluncus mulieris/Mobiluncus curtisii | Str | 96 |
| 4214 C€ | InnovaDx® DNA Saccharimonas aalborgensis (TM7)/BVAB2 | Str | 96 |
| 4225 | InnovaDx® Bioflor – determination of the percentage of <i>Lactobacillus</i> sp. and bacteria causing vaginosis and vaginitis (<i>Gardnerella vaginalis</i> , <i>Atopobium vaginae</i> , <i>Prevotella species</i> , <i>Leptotrichia amnionii</i> group, <i>Streptococcus species</i> , <i>Enterococcus species</i> , <i>Staphylococcus species</i>) in the total number of bacteria | Str | 96 |
| Mycoses | | | |
| 4698 C€ | InnovaDx® DNA Candida albicans | Str | 96 |
| Multiplex kits for mycoses detection | | | |
| 0448 C€ | InnovaDx® DNA Candida albicans/Fungi | Str | 96 |
| 0440 C€ | InnovaDx® DNA Candida parapsilosis/Candida tropicalis | Str | 96 |
| 0442 C€ | InnovaDx® DNA Candida famata/Candida guilliemondii | Str | 96 |
| 0446 C€ | InnovaDx® DNA Candida krusei/Candida glabrata | Str | 96 |
| HPV Human papillomaviruses (HPV) | | | |
| 8447 C€ | InnovaDx® DNA HPV 44 | Str | 96 |
| 8448 C€ | InnovaDx® DNA HPV 66 | Str | 96 |
| 8488 C€ | InnovaDx® DNA HPV 68 | Str | 96 |
| Multiplex kits for HPV detection | | | |
| 8475 C€ | InnovaDx® DNA HPV 6/11 | Str | 96 |
| 8473 C€ | InnovaDx® DNA HPV 16/18 | Str | 96 |
| 8459 | InnovaDx® DNA HPV 26/51 | Str | 96 |
| 8471 C€ | InnovaDx® DNA HPV 31/33 | Str | 96 |
| 8469 C€ | InnovaDx® DNA HPV 35/45 | Str | 96 |
| 8446 C€ | InnovaDx® DNA HPV 6/11/44 | Str | 96 |
| 8449 C€ | InnovaDx® DNA HPV 26/53/66 | Str | 96 |
| 8451 C€ | InnovaDx® DNA HPV 68/73/82 | Str | 96 |

| <i>Cat. №</i> | <i>Name</i> | <i>Format</i> | <i>Number of tests</i> |
|---------------|---|---------------|------------------------|
| 8498 | InnovaDx® HPV OncoScreen (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 €€ | InnovaDx® DNA HPV HR screen (detection of HPV types 16,18,31,33,35,39,45,51,52, 56,58,59,66,68) | Str | 96 |
| 8479 €€ | InnovaDx® DNA HPV HR genotype (differential detection of HPV types 16,18,31,33,35,39,45,51,52,56,58,59) | Str | 96 |
| 8478 €€ | InnovaDx® DNA HPV HR genotype quantitative (differential detection and kvantification of HPV types 16,18,31,33,35,39,45,51,52,56,58,59) | Str | 96 |



Human herpes viruses and TORCH infections

| | | | |
|------------|--|-----|----|
| 1798 | InnovaDx® DNA Toxoplasma gondii | Str | 48 |
| 2598 | InnovaDx® DNA Rubella | Str | 48 |
| 2801 €€ | InnovaDx® DNA Parvovirus B19 | Str | 96 |
| 2193 €€ | InnovaDx® DNA HSV-1,2 | Str | 96 |
| 2185 €€ | InnovaDx® DNA VZV | Str | 48 |
| 2198 €€ | InnovaDx® DNA EBV (quantification is possible) | Str | 96 |
| 1598 | InnovaDx® DNA CMV (quantification is possible) | Str | 96 |
| 2153 €€ | InnovaDx® DNA HHV-6 (quantification is possible) | Str | 96 |
| 2148 €€ | InnovaDx® DNA HHV-8 | Str | 48 |

Multiplex kits for human herpes viruses detection

| | | | |
|------------|----------------------------------|-----|----|
| 2195 €€ | InnovaDx® DNA HSV-1/HSV-2 | Str | 96 |
| 0489 | InnovaDx® DNA CMV/HSV-1,2 | Str | 96 |



Tick-borne infections

| | | | |
|------------|--|-----|----|
| 1198 €€ | InnovaDx® RNA TBEV | Str | 48 |
| 1498 €€ | InnovaDx® DNA Borrelia burgdorferi s.l. | Str | 48 |
| 1495 €€ | InnovaDx® DNA Borrelia miyamotoi | Str | 48 |
| 5389 €€ | InnovaDx® DNA Babesia species | Str | 48 |
| 5391 €€ | InnovaDx® DNA Rickettsia species | Str | 48 |

Multiplex kits for tick-borne infections detection

| | | | |
|------------|--|-----|----|
| 5396 €€ | InnovaDx® DNA Borrelia burgdorferi s.l./RNA TBEV | Str | 48 |
| 5393 | InnovaDx® DNA Rickettsia sibirica/ Rickettsia heilongjiangensis | Str | 48 |
| 5398 €€ | InnovaDx® DNA Anaplasma phagocytophilum/ Ehrlichia muris, E.chaffeensis | Str | 48 |

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


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

Kit Uni* contains reagents for nucleic acids extraction

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

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

InnovaDx® TwoStep kits:

| Cat. № | Name | Format | Number of tests |
|---|---|--------|-----------------|
| DNA/RNA Extraction for InnovaDx® TwoStep | | | |
| OOM-503 | InnovaDx® M-Sorb-OOM | - | 100 |
| Tropical & dangerous infections | | | |
| |  | | |
| | InnovaDx®-anthrax-RT | | |
| OOM-123 | <i>Bacillus anthracis</i> DNA detection kit; allows to preliminarily estimate virulence of <i>B.anthraxis</i> strain | Strip | 48 |
| | InnovaDx®-plague-RT | | |
| OOM-122 | <i>Yersinia pestis</i> DNA detection kit; allows to preliminarily estimate virulence of <i>Yersinia pestis</i> strain | Strip | 48 |
| | InnovaDx®-cholera/BT-RT | | |
| OOM-124 | typhoid and toxigenic strains of cholera DNA detection kit | Strip | 48 |
| | InnovaDx®-Bru/Gla/Melioidosis-RT | | |
| OOM-127 | DNA detection kit for brucellosis, glanders and melioidosis pathogens | Strip | 48 |
| | InnovaDx®-Brucellosis-RT | | |
| OOM-125 | DNA detection kit of the most pathogenic brucellosis species: <i>B.melitensis</i> , <i>B.abortus</i> , <i>B.suis</i> and <i>B.canis</i> | Strip | 48 |
| | InnovaDx®-FHC/Q-RT | | |
| OOM-118 | Crimean–Congo hemorrhagic fever virus RNA & Q fever DNA detection kit | Strip | 48 |
| | InnovaDx®-VEE/JE-PB | | |
| OOM-116 | RNA detection kit for Venezuelan equine encephalitis virus & Japanese encephalomyelitis virus | Strip | 48 |
| | InnovaDx®-WNV/RVF-PB | | |
| OOM-111 | RNA detection kit for West Nile virus & Rift valley fever virus | Strip | 48 |
| | InnovaDx®-Dengue/YF-RT | | |
| OOM-112 | RNA detection kit for Dengue fever virus & Yellow fever virus | Strip | 48 |
| | InnovaDx®-Ebola/Marburg-RT | | |
| OOM-114 | RNA detection kit for Ebola virus & Marburg virus | Strip | 48 |
| | InnovaDx®-Lassa/Machupo/Junin-RT | | |
| OOM-113 | RNA detection kit for Lassa virus, Machupo virus & Junin virus | Strip | 48 |
| | InnovaDx®-Rabies-RT | | |
| OOM-121 | RNA detection kit for rabies lyssa virus | Strip | 48 |
| | InnovaDx®-Orthopoxvirus-RT | | |
| OOM-115 | orthopoxvirus DNA detection kit allows to differentiate pathogens for human species (smallpox, monkeypox, smallpox, vaccinia) from nonpathogenic ones | Strip | 48 |
| | InnovaDx®-HFRS-RT" | | |
| OOM-119 | orthohantavirus RNA detection kit for the causative agents of hemorrhagic fever with renal syndrome (Puumala, Dobrava, Hantaan, Seoul) | Strip | 48 |



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