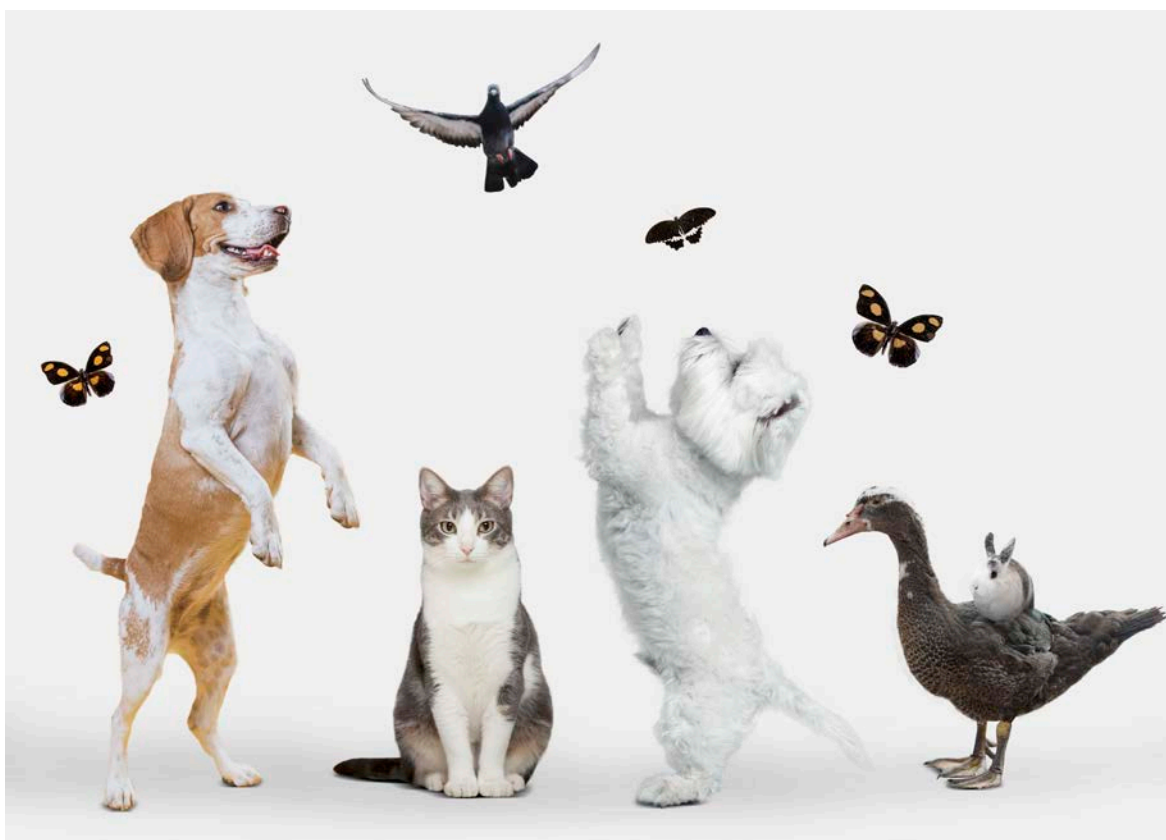


Catalog of veterinary real-time PCR diagnostic kits

Animals infectious diseases



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

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The **RealBest-Vet** diagnostic kits are intended for the detection of animal infectious agents by real-time PCR/RT-PCR.

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-Vet 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 26 °C for no more than 10 days is acceptable

All kits are produced in the 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.

Real-time PCR Systems and formats:

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).

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

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

Attention!

The kits contain reagents for RT-PCR/PCR only.

The kits for nucleic acids extraction must be ordered additionally.

The appropriate extraction kit should be chosen depending on the type of analyzed biological material.

Nucleic acids extraction

<i>Cat. №</i>	<i>Name</i>	<i>Number of tests</i>	<i>Clinical specimens</i>	<i>Comments</i>
5453	RealBest-Vet Alpha	96 (2x48)	Whole blood Sample volume – 100 µl	Extraction of DNA (for KingFisher Flex systems)
5454	RealBest-Vet Beta	96 (2x48)	Washings (conjunctiva, upper respiratory tract, urogenital and rectal tracts); synovial fluid; discharge (infraorbital sinuses, air sacs, pericardial cavity); biopsy and autopsy material of organs and tissues; blood serum/plasma; fetuses, eggs, feces, tick suspensions, FTA cards Sample volume – 100 µl	Extraction of DNA and RNA (for KingFisher Flex systems)
5876	RealBest-Vet Gamma	48 (4x12)	Washings and mucosal swabs, discharge, biopsy and autopsy material of organs and tissues, blood serum/plasma, whole blood, milk, embryos, eggs, feces, semen, wool, FTA cards, tick suspensions, environmental swabs, water and soil samples Sample volume – 100 µl (50 µl for whole blood)	Extraction of DNA and RNA
8899	RealBest DNA - express	100	Epithelial cell specimens from the cervical canal, urethra, vagina, posterior laryngeal wall, conjunctiva; semen, saliva, urine	Extraction of DNA /15 minutes Lysis Reagent – 100 tubes, Transport solution – 100 tubes

Solutions and components

5452	RealBest-Vet Inactivating solution	100	Homogenized samples of animal organs and tissues	Inactivation and storage of the samples 2 vials, 15 ml each
5899	Specimen collection cards	25	Whole blood, epithelial cell specimens, washings, biopsy and autopsy material of organs and tissues	Paper cards for collection, storage, and transportation of biological specimens 25 cards, each card for 4 specimens

Quantification of DNA in clinical specimens

<i>Cat. №</i>	<i>Name</i>	<i>Number of tests</i>	<i>Comments</i>
5440	RealBest-Vet Sample Validation Bovines	96	Bovine DNA (the <i>HMBS</i> gene)
5473	RealBest-Vet Sample Validation	48	Canine and feline DNA
5818	RealBest-Vet Pig Sample Validation	96	Porcine DNA
5845	RealBest-Vet Chicken Sample Validation	96	Chicken DNA
5846	RealBest-Vet Sample Identification Bovines/Pig/Chicken	96	Differential detection of bovine, porcine, and chicken DNA

Cat. №	Name	Number of tests	Comments
Feline infectious diseases			
Viral immunodeficiency/Leukemia			
5423	RealBest-Vet DNA FeLV	96	Detection of proviral DNA of feline leukemia virus
5424	RealBest-Vet DNA FIV	96	Detection of proviral DNA of feline immunodeficiency virus
5425	RealBest-Vet DNA FeLV/FIV	96	Differential detection of proviral DNA of feline leukemia virus and feline immunodeficiency virus
5428	RealBest-Vet DNA/RNA FeLV	96	Differential detection of proviral DNA and RNA of feline leukemia virus
Calicivirus infection			
5422	RealBest-Vet RNA FCV	96	Detection of Feline calicivirus RNA
5431	RealBest-Vet RNA FCV/HMBS	96	Detection of Feline calicivirus RNA and an endogenous control (the <i>HMBS</i> gene)
Mycoplasmosis			
5426	RealBest-Vet DNA <i>Mycoplasma felis</i>	96	Detection of <i>Mycoplasma felis</i> DNA
5472	RealBest-Vet DNA Hemotropic Mycoplasmas	96	Differential detection of <i>Candidatus Mycoplasma haemominutum</i> , <i>Candidatus Mycoplasma turicensis</i> , and <i>Mycoplasma haemofelis</i> DNA
5823	RealBest-Vet DNA <i>Mycoplasma haemofelis</i>	96	Detection of <i>Mycoplasma haemofelis</i> DNA
5824	RealBest-Vet DNA <i>Candidatus Mycoplasma haemominutum</i>	96	Detection of <i>Candidatus Mycoplasma haemominutum</i> DNA
5825	RealBest-Vet DNA <i>Candidatus Mycoplasma turicensis</i>	96	Detection of <i>Candidatus Mycoplasma turicensis</i> DNA
5862	RealBest-Vet Calibration Sample Hemotropic Mycoplasmas	1 ml	Calibration sample for the quantification of <i>Mycoplasma haemofelis</i> (5823), <i>Candidatus Mycoplasma haemominutum</i> (5824), and <i>Candidatus Mycoplasma turicensis</i> (5825) DNA
Feline viral rhinotracheitis			
5420	RealBest-Vet DNA FHV-1	96	Detection of Felid herpesvirus type 1 DNA
5430	RealBest-Vet DNA FHV-1/GAPDH	96	Detection of Felid herpesvirus type 1 DNA and an endogenous control (the <i>GAPDH</i> gene)
Chlamydiosis			
5429	RealBest-Vet DNA <i>Chlamydomphila felis</i>	96	Detection of <i>Chlamydomphila felis</i> DNA
Canine infectious diseases			
Adenovirus infection			
5402	RealBest-Vet DNA CA _{AdV} -1	96	Detection of Canine adenovirus type 1 DNA (infectious hepatitis)
5421	RealBest-Vet DNA CA _{AdV} -2	96	Detection of Canine adenovirus type 2 DNA (infectious laryngotracheitis)
Anaplasmosis			
5469	RealBest-Vet DNA <i>Anaplasma platys</i> / <i>Anaplasma phagocytophilum</i>	96	Differential detection of <i>Anaplasma platys</i> and <i>Anaplasma phagocytophilum</i> DNA

Cat. №	Name	Number of tests	Comments
Babesiosis (Piroplasmosis)			
5405	RealBest-Vet DNA Babesia gibsoni	96	Detection of <i>Babesia gibsoni</i> DNA
Herpesvirus infection			
5400	RealBest-Vet DNA CHV-1	96	Detection of Canine herpesvirus - 1 DNA
Hepatozoonosis			
5411	RealBest-Vet DNA Hepatozoon canis	48	Detection of <i>Hepatozoon canis</i> DNA
Mycoplasmosis			
5403	RealBest-Vet DNA Mycoplasma canis	48	Detection of <i>Mycoplasma canis</i> DNA
5408	RealBest-Vet DNA Mycoplasma canis/Mycoplasma cynos	96	Differential detection of <i>Mycoplasma canis</i> and <i>Mycoplasma cynos</i> DNA
5409	RealBest-Vet DNA Mycoplasma haemocanis	48	Detection of <i>Mycoplasma haemocanis</i> DNA
5412	RealBest-Vet DNA Mycoplasma cynos	96	Detection of <i>Mycoplasma cynos</i> DNA
Parvovirus infection			
5413	RealBest-Vet DNA CPV-1	96	Detection of Canine parvovirus type 1 DNA
Parainfluenza			
5404	RealBest-Vet RNA CPiV	96	Detection of Canine parainfluenza virus RNA
Distemper virus infection			
5401	RealBest-Vet RNA CDV	96	Detection of Canine distemper virus RNA
Ehrlichiosis			
5410	RealBest-Vet DNA Ehrlichia canis	96	Detection of <i>Ehrlichia canis</i> DNA
Bovine infectious diseases			
Anaplasmosis/Q Fever			
5416	RealBest-Vet DNA Anaplasma marginale/Anaplasma phagocytophilum/Coxiella burnetii	96	Differential detection of <i>Anaplasma marginale</i> , <i>Anaplasma phagocytophilum</i> , and <i>Coxiella burnetii</i> DNA
5459	RealBest-Vet DNA Anaplasma marginale	96	Detection of <i>Anaplasma marginale</i> DNA
5448	RealBest-Vet DNA Anaplasma marginale/Anaplasma phagocytophilum	96	Differential detection of <i>Anaplasma marginale</i> and <i>Anaplasma phagocytophilum</i> DNA
Caprine arthritis and encephalitis			
5432	RealBest-Vet DNA CAEV	96	Detection of proviral DNA of caprine arthritis encephalitis virus
Bluetongue virus			
5820	RealBest-Vet RNA BTV	96	Detection of Bluetongue virus RNA
Viral diarrhea			
5810	RealBest-Vet RNA BVDV	96	Detection of Bovine viral diarrhea virus RNA

Cat. №	Name	Number of tests	Comments
			Herpesvirus infection
5418	RealBest-Vet DNA BHV-4	96	Detection of Bovine gammaherpesvirus type 4 DNA
5442	RealBest-Vet DNA BHV-1	96	Detection of Bovine herpesvirus 1 DNA
5827	RealBest-Vet DNA BHV-1/BHV-4	96	Differential detection of bovine herpesvirus type 1 and type 4 DNA
			Crimean-Congo hemorrhagic fever
5851	RealBest-Vet RNA CCHFV	96	Detection of Crimean–Congo hemorrhagic fever virus RNA
			Coronavirus infection
5414	RealBest-Vet RNA BCoV	96	Detection of Bovine coronavirus RNA
			Q Fever
5806	RealBest-Vet DNA <i>Coxiella burnetii</i>	96	Detection of <i>Coxiella burnetii</i> DNA
			Campylobacteriosis
5811	RealBest-Vet DNA thermophilic campylobacter/ <i>Campylobacter fetus</i>	96	Differential detection of thermophilic campylobacter and <i>Campylobacter fetus</i> DNA
5856	RealBest-Vet DNA <i>Campylobacter fetus</i>	96	Detection of <i>Campylobacter fetus</i> DNA
			Bovine leukemia
5441	RealBest-Vet DNA cattle leukemia virus	96	Detection of Bovine leukemia virus proviral DNA
			Mycoplasmosis
5443	RealBest-Vet DNA <i>Mycoplasma bovis</i> / <i>Mycoplasma bovis genitalium</i>	96	Differential detection of <i>Mycoplasma bovis</i> and <i>Mycoplasma bovis genitalium</i> DNA
5855	RealBest-Vet DNA <i>Mycoplasma bovis</i>	96	Detection of <i>Mycoplasma bovis</i> DNA
			Moraxella infection
5874	RealBest-Vet DNA <i>Moraxella bovis</i>	96	Detection of <i>Moraxella bovis</i> DNA
			Neosporosis
5879	RealBest-Vet DNA <i>Neospora caninum</i>	96	Detection of <i>Neospora caninum</i> DNA
			Lumpy skin disease
5826	RealBest-Vet DNA LSDV	96	Differential detection of field and vaccine strains of lumpy skin disease virus DNA
			Parainfluenza-3
5813	RealBest-Vet RNA BPIV-3	96	Detection of Bovine parainfluenza virus type 3 RNA
			Respiratory infections
5417	RealBest-Vet DNA <i>Histophilus somni</i> / <i>Mycoplasma bovis</i>	96	Differential detection of <i>Histophilus somni</i> and <i>Mycoplasma bovis</i> DNA
5457	RealBest-Vet DNA <i>Pasteurella multocida</i> / <i>Mannheimia haemolytica</i>	96	Differential detection of <i>Pasteurella multocida</i> and <i>Mannheimia haemolytica</i> DNA
5852	RealBest-Vet DNA <i>Histophilus somni</i>	96	Detection of <i>Histophilus somni</i> DNA
5873	RealBest-Vet DNA <i>Histophilus somni</i> / <i>Pasteurella multocida</i> / <i>Mannheimia haemolytica</i>	96	Differential detection of <i>Histophilus somni</i> , <i>Pasteurella multocida</i> , and <i>Mannheimia haemolytica</i> DNA

<i>Cat. №</i>	<i>Name</i>	<i>Number of tests</i>	<i>Comments</i>
			Streptococcus infection
5807	RealBest-Vet DNA <i>Streptococcus uberis</i> / <i>Streptococcus agalactiae</i>	96	Differential detection of <i>Streptococcus uberis</i> and <i>Streptococcus agalactiae</i>
			Staphylococcus infection
5812	RealBest-Vet DNA <i>Staphylococcus aureus</i> /methicillin resistance gene (<i>mecA</i>)	96	Differential detection of <i>Staphylococcus aureus</i> DNA and methicillin resistance gene (<i>mecA</i>)
			Chlamydiosis
5816	RealBest-Vet DNA <i>Chlamydia pecorum</i>	96	Detection of <i>Chlamydia pecorum</i> DNA
Porcines infectious diseases			
			African swine fever
5809	RealBest-Vet DNA ASFV	96	Detection of African swine fever virus DNA
5819	RealBest-Vet DNA ASFV/HMBS	96	Detection of African swine fever virus DNA and an endogenous control (the <i>HMBS</i> gene)
			Actinobacillus pleuropneumoniae infection
5858	RealBest-Vet DNA <i>Actinobacillus pleuropneumoniae</i>	96	Detection of <i>Actinobacillus pleuropneumoniae</i> DNA
			Aujeszky's disease
5829	RealBest-Vet DNA SuHV-1	96	Differential detection of suid herpesvirus type 1 DNA and the gE gene
			Influenza
5830	RealBest-Vet RNA Influenza A H1	96	Detection of Influenza A virus subtype H1 RNA
			Hemophilic polyserositis (Glässer's disease)
5455	RealBest-Vet DNA <i>Haemophilus parasuis</i> /VtaA group 1/ VtaA group 2	96	Detection of <i>Haemophilus parasuis</i> DNA with differentiation of VtaA virulence factor genes of groups 1 and 2
			Classical swine fever
5833	RealBest-Vet RNA CSF	96	Detection of Classical swine fever virus RNA
			Lawsonia intracellularis infection
5801	RealBest-Vet DNA <i>Lawsonia intracellularis</i>	96	Detection of <i>Lawsonia intracellularis</i> DNA
			Mycoplasmosis
5495	RealBest-Vet DNA <i>Mycoplasma suis</i>	96	Detection of <i>Mycoplasma suis</i> DNA
5446	RealBest-Vet DNA <i>Mycoplasma hyosynoviae</i> / <i>Mycoplasma hyorhinis</i> / <i>Mycoplasma hyopneumoniae</i>	96	Differential detection of <i>Mycoplasma hyosynoviae</i> , <i>Mycoplasma hyorhinis</i> , and <i>Mycoplasma hyopneumoniae</i> DNA
5859	RealBest-Vet DNA <i>Candidatus Mycoplasma haemosuis</i> / <i>Mycoplasma suis</i>	96	Differential detection of <i>Candidatus Mycoplasma haemosuis</i> and <i>Mycoplasma suis</i> DNA
			Parvovirus infection
5445	RealBest-Vet DNA PPV	96	Detection of Porcine parvovirus DNA
			Porcine Reproductive and Respiratory Syndrome
5828	RealBest-Vet RNA PRRSV	96	Differential detection of porcine reproductive and respiratory syndrome virus types 1 and 2 RNA

Cat. №	Name	Number of tests	Comments
Erysipelas			
5853	RealBest-Vet DNA <i>Erysipelothrix rhusiopathiae</i>	96	Detection of <i>Erysipelothrix rhusiopathiae</i> DNA
Streptococcus infection			
5497	RealBest-Vet DNA <i>Streptococcus suis</i>	96	Detection of <i>Streptococcus suis</i> DNA
5804	RealBest-Vet DNA <i>Streptococcus suis</i> /serotype 2	96	Differential detection of <i>Streptococcus suis</i> DNA with differentiation of virulence factor gene of serotype 2
Chlamydiosis			
5439	RealBest-Vet DNA <i>Chlamydia suis</i>	96	Detection of <i>Chlamydia suis</i> DNA
5444	RealBest-Vet DNA <i>Chlamydia suis</i> / <i>Chlamydia pecorum</i>	96	Differential detection of <i>Chlamydia suis</i> and <i>Chlamydia pecorum</i> DNA
Circovirus infection			
5493	RealBest-Vet DNA PCV-2	96	Detection of Porcine circovirus-2 DNA
5857	RealBest-Vet DNA PCV-2/PCV-3	96	Differential detection of porcine circovirus type 2 and type 3 DNA
5860	RealBest-Vet DNA PCV-3/ <i>Erysipelothrix rhusiopathiae</i> / <i>Lawsonia intracellularis</i>	96	Differential detection of porcine circovirus type 3, <i>Erysipelothrix rhusiopathiae</i> , and <i>Lawsonia intracellularis</i> DNA
Poultry infectious diseases			
Adenovirus infection			
5451	RealBest-Vet DNA FAdV	96	Detection of Fowl adenovirus DNA
5844	RealBest-Vet DNA FAdV genotype	96	Differential detection of serotypes 1, 3, (2, 9, 11), 4, 5, 6, 7, 8a, 8b, 10 of fowl adenovirus DNA
Marek's disease			
5433	RealBest-Vet DNA MDV	96	Detection of Marek's disease virus DNA
5834	RealBest-Vet DNA MDV/Rispens	96	Differential detection of Marek's disease virus DNA and differential detection of Rispens vaccine strain (CVI988)
Gumboro disease			
5815	RealBest-Vet RNA IBDV	96	Detection of Infectious bursal disease virus RNA
Newcastle disease			
5805	RealBest-Vet RNA NDV genotype	96	Differential detection of Newcastle disease virus RNA and the virulent genotype
Bordetella infection			
5875	RealBest-Vet DNA <i>Bordetella avium</i> , <i>Bordetella hinzii</i>	96	Detection of <i>Bordetella avium</i> and <i>Bordetella hinzii</i> DNA (without differentiation)
Influenza			
5838	RealBest-Vet RNA Influenza A	96	Influenza A virus RNA
5839	RealBest-Vet RNA Influenza A H5	96	Detection of Influenza A virus subtype H5 RNA
5840	RealBest-Vet RNA Influenza A H7	96	Detection of Influenza A virus subtype H7 RNA
5841	RealBest-Vet RNA Influenza A H9	96	Detection of Influenza A virus subtype H9 RNA
5842	RealBest-Vet RNA Influenza A/H5	96	Differential detection of influenza A virus RNA and its H5 subtype

Cat. №	Name	Number of tests	Comments
			Ornitobacteriosis
5434	RealBest-Vet DNA <i>Ornithobacterium rhinotracheale</i> / <i>Avibacterium paragallinarum</i>	96	Differential detection of <i>Ornithobacterium rhinotracheale</i> and <i>Avibacterium paragallinarum</i> DNA
			Infectious anemia
5498	RealBest-Vet DNA CAV	96	Detection of Chicken anemia virus DNA
			Infectious laryngotracheitis
5491	RealBest-Vet DNA GaHV-1	96	Detection of Gallid alphaherpesvirus 1 DNA
			Infectious bronchitis in chicken
5458	RealBest-Vet RNA IBV	96	Detection of Infectious bronchitis virus RNA
5808	RealBest-Vet RNA IBV 793B	96	Detection of Infectious bronchitis virus RNA serotype 793B
5835	RealBest-Vet RNA IBV Mass	96	Detection of Infectious bronchitis virus RNA, Massachusetts strain
5836	RealBest-Vet RNA IBV QX	96	Detection of Infectious bronchitis virus RNA, QX strain
			Avian encephalomyelitis
5814	RealBest-Vet RNA AEV	96	Detection of Avian encephalomyelitis virus RNA
			Metapneumovirus infection
5447	RealBest-Vet RNA aMPV types A, B	96	Differential detection of Avian metapneumovirus types A and B RNA
			Mycoplasmosis
5437	RealBest-Vet DNA <i>Mycoplasma synoviae</i> / <i>Mycoplasma gallisepticum</i>	96	Differential detection of <i>Mycoplasma synoviae</i> and <i>Mycoplasma gallisepticum</i> DNA
5850	RealBest-Vet DNA <i>Mycoplasma synoviae</i> / <i>Mycoplasma gallisepticum</i> / <i>Mycoplasma meleagridis</i>	96	Differential detection of <i>Mycoplasma synoviae</i> , <i>Mycoplasma gallisepticum</i> , and <i>Mycoplasma meleagridis</i>
			Parvovirus infection
5849	RealBest-Vet DNA GPV, MDPV	96	Detection of Goose parvovirus and Muscovy duck parvovirus DNA
			Pasteurellosis
5438	RealBest-Vet DNA <i>Pasteurella multocida</i> / <i>Gallibacterium anatis</i>	96	Differential detection of <i>Pasteurella multocida</i> and <i>Gallibacterium anatis</i> DNA
			Reovirus infection
5803	RealBest-Vet RNA ARV	96	Detection of Avian reovirus RNA
			Reticuloendotheliosis
5449	RealBest-Vet DNA REV	96	Detection of Proviral DNA of reticuloendotheliosis virus
5450	RealBest-Vet DNA REV/FWPV	96	Differential detection of reticuloendotheliosis virus proviral DNA and fowlpox virus DNA
			Avian Chlamydiosis
5485	RealBest-Vet DNA <i>Chlamydophila psittaci</i>	96	Detection of <i>Chlamydophila psittaci</i> DNA

Infectious diseases affecting different animal species

Cat. №	Name	Number of tests	Comments	Cats	Dogs	Bovines	Pigs	Poultry
Brucellosis								
5470	RealBest-Vet DNA <i>Brucella</i> spp.	96	Detection of <i>Brucella</i> spp. DNA	●	●	●	●	●
Yersiniosis								
5435	RealBest-Vet DNA <i>Yersinia enterocolitica</i>	96	<i>Yersinia enterocolitica</i> DNA	●	●	●	●	●
Clostridiosis								
5436	RealBest-Vet DNA <i>Clostridium perfringens</i> enterotoxin	96	<i>Clostridium perfringens</i> Enterotoxin DNA	●	●	●	●	●
5483	RealBest-Vet DNA <i>Clostridium difficile</i> / <i>Clostridium perfringens</i>	96	Differential detection of <i>Clostridium difficile</i> and <i>Clostridium perfringens</i> DNA	●	●	●	●	●
5484	RealBest-Vet DNA <i>Clostridium difficile</i> tcdA/tcdB/CDT	96	Differential detection of <i>Clostridium difficile</i> genes encoding toxin A, toxin B, and binary toxin CDT	●	●	●	●	●
5821	RealBest-Vet DNA <i>Clostridium perfringens</i> CPA/CPB	96	Differential detection of <i>Clostridium perfringens</i> genes encoding toxin alpha (CPA) and toxin beta (CPB)	●	●	●	●	●
5822	RealBest-Vet DNA <i>Clostridium perfringens</i> ETX/ITX	96	Differential detection of <i>Clostridium perfringens</i> genes encoding toxin epsilon (CPE) and toxin iota (CPI)	●	●	●	●	●
5848	RealBest-Vet DNA <i>Clostridium perfringens</i> Clpb2/NetB	96	Differential detection of <i>Clostridium perfringens</i> genes encoding Clpb2 and NetB toxins	●	●	●	●	●
5870	RealBest-Vet DNA <i>Clostridium difficile</i> / <i>Clostridium perfringens</i> / <i>C. perfringens</i> enterotoxin	96	Differential detection of <i>Clostridium difficile</i> and <i>Clostridium perfringens</i> DNA and the cpe gene of <i>Clostridium perfringens</i>	●	●	●	●	●
Campylobacteriosis								
5482	RealBest-Vet DNA <i>Campylobacter</i> spp.	96	Detection of <i>Campylobacter</i> spp. DNA	●	●	●	●	●
Cryptosporidiosis								
5486	RealBest-Vet DNA <i>Cryptosporidium</i> spp.	48	Detection of <i>Cryptosporidium</i> spp. DNA	●	●	●	●	●
Listeriosis								
5487	RealBest-Vet DNA <i>Listeria monocytogenes</i>	96	Detection of <i>Listeria monocytogenes</i> DNA	●	●	●	●	●
5847	RealBest-Vet DNA <i>Listeria monocytogenes</i> / <i>Listeria ivanovii</i>	96	Differential detection of <i>Listeria monocytogenes</i> and <i>Listeria ivanovii</i> DNA	●	●	●	●	●
Leptospirosis								
5802	RealBest-Vet DNA Pathogenic <i>Leptospira</i>	96	Detection of <i>Pathogenic Leptospira</i> DNA	●	●	●	●	●

Cat. №	Name	Number of tests	Comments	Cats	Dogs	Bovines	Pigs	Poultry
						Mycoplasmosis		
5466	RealBest-Vet DNA Mycoplasma spp., Ureaplasma spp.	96	Detection of <i>Mycoplasma</i> spp. and <i>Ureaplasma</i> spp. DNA	•	•	•	•	•
						Mycobacteriosis		
5490	RealBest-Vet DNA Mycobacterium spp.	96	Detection of <i>Mycobacterium</i> spp. DNA	•	•	•	•	•
5419	RealBest-Vet DNA Mycobacterium tuberculosis complex	96	Detection of <i>Mycobacterium tuberculosis</i> complex DNA (<i>M.tuberculosis</i> , <i>M.bovis</i> , <i>M.bovis</i> BCG, <i>M.africanum</i> , <i>M.caprae</i> , <i>M.canettii</i> , <i>M.microti</i> , <i>M.pinnipadiae</i>)	•	•	•	•	•
						Pasteurellosis		
5854	RealBest-Vet DNA Pasteurella multocida	96	Detection of <i>Pasteurella multocida</i> DNA	•	•	•	•	•
						Rotavirus infection		
5456	RealBest-Vet RNA Rotavirus C	96	Detection of Rotavirus C RNA	•	•	•	•	•
5488	RealBest-Vet RNA Rotavirus A	96	Detection of Rotavirus A RNA	•	•	•	•	•
						Salmonellosis		
5474	RealBest-Vet DNA Salmonella spp.	96	Detection of <i>Salmonella</i> spp. DNA	•	•	•	•	•
5480	RealBest-Vet DNA Salmonella spp./S.typhimurium, S. enteridis	96	<i>Salmonella</i> spp. DNA with differentiation of <i>Salmonella typhimurium</i> and <i>Salmonella enteridis</i> DNA	•	•	•	•	•
5415	RealBest-Vet DNA Salmonella spp./Listeria monocytogenes/Chlamydia spp.	96	Differential detection of <i>Salmonella</i> spp., <i>Listeria monocytogenes</i> , and <i>Chlamydophila</i> spp. DNA	•	•	•	•	•
						Toxoplasmosis		
5462	RealBest-Vet DNA Toxoplasma gondii	96	Detection of <i>Toxoplasma gondii</i> DNA	•	•	•	•	•
						Ureaplasma infection		
5863	RealBest-Vet DNA Ureaplasma spp.	96	Detection of <i>Ureaplasma</i> spp. DNA	•	•	•	•	•
						Chlamydiosis		
5465	RealBest-Vet DNA Chlamydia spp.	96	Detection of <i>Chlamydia</i> spp. DNA	•	•	•	•	•
5479	RealBest-Vet DNA Chlamydia spp./Mycoplasma spp., Ureaplasma spp.	96	Detection of <i>Chlamydia</i> spp. DNA with differentiation of <i>Mycoplasma</i> spp., <i>Ureaplasma</i> spp. DNA	•	•	•	•	•
						Giardiasis		
5489	RealBest-Vet DNA Giardia spp.	96	Detection of <i>Giardia</i> spp. DNA	•	•			
						Enteritis and panleukopenia		
5467	RealBest-Vet DNA CPV, FPV	96	Detection of Canine parvovirus and feline panleukopenia virus DNA	•	•			

<i>Cat. №</i>	<i>Name</i>	<i>Number of tests</i>	<i>Comments</i>	<i>Cats</i>	<i>Dogs</i>	<i>Bovines</i>	<i>Pigs</i>	<i>Poultry</i>
5492	RealBest-Vet CPV, FPV/HMBS	96	Detection of Canine parvovirus, feline panleukopenia virus DNA, and an endogenous control (the HMBS gene)	•	•			
5427	RealBest-Vet DNA <i>Tritrichomonas foetus</i>	96	Detection of <i>Tritrichomonas foetus</i> DNA	•	•			Trichomoniasis
5406	RealBest-Vet DNA <i>Dirofilaria immitis</i> / <i>Dirofilaria repens</i>	96	Differential detection of <i>Dirofilaria immitis</i> and <i>Dirofilaria repens</i> DNA	•	•			Dirofilariosis
5460	RealBest-Vet DNA <i>Anaplasma</i> spp., <i>Ehrlichia</i> spp.	96	Detection of <i>Anaplasma</i> spp. and <i>Ehrlichia</i> spp. DNA	•	•			Anaplasmosis
5461	RealBest-Vet DNA <i>Babesia</i> spp.	96	Detection of <i>Babesia</i> spp. DNA	•	•			Babesiosis (Piroplasmosis)
5463	RealBest-Vet DNA <i>Borrelia burgdorferi sensu lato</i>	96	Detection of <i>Borrelia burgdorferi sensu lato</i> complex DNA	•	•			Lyme disease
5468	RealBest-Vet RNA CCoV, FCoV	96	Detection of Canine coronavirus and feline coronavirus RNA	•	•			Coronavirus infection
5475	RealBest-Vet DNA <i>Bordetella bronchiseptica</i>	96	Detection of <i>Bordetella bronchiseptica</i> DNA	•	•			Bordetella infection
5476	RealBest-Vet DNA <i>Bartonella</i> spp.	96	Detection of <i>Bartonella</i> spp. DNA	•	•			Bartonellosis
5477	RealBest-Vet DNA <i>Microsporium</i>	96	Detection of <i>Microsporium canis</i> , <i>Microsporium ferrugineum</i> , and <i>Microsporium audouinii</i> DNA	•	•			Dermatophytosis
5478	RealBest-Vet DNA <i>Leishmania</i> spp.	48	Detection of <i>Leishmania</i> spp. DNA	•	•			Leishmaniasis
5817	RealBest-Vet DNA RNA WNV	96	Detection of West Nile virus RNA	•	•			West Nile Fever

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