



LABOVERITAS

LABORATORY DIAGNOSTIC SOLUTIONS

Termék katalógus

Állati fertőző betegségek

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

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PCR diagnostic kits

The RealBest-Vet diagnostic kits are intended for the detection of animal infectious agents by real-time PCR/RT-PCR. AO Vector-Best 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), DT*prime* (DT-96), DT*lite* (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. No.</i>	<i>Kit 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 system)
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 in 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	100	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

Animal DNA identification

<i>Cat. No.</i>	<i>Kit 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
5921	RealBest-Vet DNA Livestock and poultry	96	Livestock and poultry DNA (the <i>HMBS</i> gene) in human food and animal feed

Cat. No.	Kit Name	Number of tests	Comments
5922	RealBest-Vet Meat source composition Chicken/Turkey	96	Differential detection of chicken and turkey DNA (the <i>HMBS</i> gene) in human food and animal feed
5923	RealBest-Vet Meat source composition Bovines/Pig	96	Differential detection of bovine and porcine DNA (the <i>HMBS</i> gene) in human food and animal feed

Antibiotic resistance genes

Cat. No.	Kit Name	Number of tests	Comments
5909	RealBest-Vet ARG glycopeptides van A/B/C	96	Differential detection of the <i>vanA</i> , <i>vanB</i> , and <i>vanC</i> genes providing resistance to glycopeptide antibiotics (vancomycin and teicoplanin)
5910	RealBest-Vet ARG carbapenemases blaOXA	96	Differential detection of the genes providing resistance to β -lactam antibiotics
5911	RealBest-Vet ARG carbapenemases	96	Differential detection of the <i>blaTEM</i> , <i>blaKPC</i> , <i>blaSHV</i> , <i>blaGES</i> , <i>blaCTX</i> , and <i>blaDHA</i> genes providing resistance to β -lactam antibiotics

Feline infectious diseases

Cat. No.	Kit Name	Number of tests	Comments
5420	RealBest-Vet DNA FHV-1	96	Felid herpesvirus type 1 DNA
5422	RealBest-Vet RNA FCV	96	Feline calicivirus RNA
5423	RealBest-Vet DNA FeLV	96	Proviral DNA of feline leukemia virus
5424	RealBest-Vet DNA FIV	96	Proviral DNA of feline immunodeficiency virus
5425	RealBest-Vet DNA FeLV/FIV	96	Proviral DNA of feline leukemia virus and feline immunodeficiency virus
5426	RealBest-Vet DNA Mycoplasma felis	96	<i>Mycoplasma felis</i> DNA
5428	RealBest-Vet DNA/RNA FeLV	96	Proviral DNA and RNA of feline leukemia virus
5429	RealBest-Vet DNA Chlamydia felis	96	<i>Chlamydia felis</i> DNA
5430	RealBest-Vet DNA FHV-1/GAPDH	96	Felid herpesvirus type 1 DNA and an endogenous control (the <i>GAPDH</i> gene)
5431	RealBest-Vet RNA FCV/HMBS	96	Feline calicivirus RNA and an endogenous control (the <i>HMBS</i> gene)
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 Mycoplasma haemofelis	96	<i>Mycoplasma haemofelis</i> DNA
5824	RealBest-Vet DNA Candidatus Mycoplasma haemominutum	96	<i>Candidatus Mycoplasma haemominutum</i> DNA
5825	RealBest-Vet DNA Candidatus Mycoplasma turicensis	96	<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> , <i>Candidatus Mycoplasma haemominutum</i> , and <i>Candidatus Mycoplasma turicensis</i> DNA (for use with 5823, 5824, 5825)
5877	RealBest-Vet Calibration Sample FeLV RNA	1 ml	Calibration sample for the quantification of feline leukemia virus RNA

Canine infectious diseases

Cat. No.	Kit Name	Number of tests	Comments
5400	RealBest-Vet DNA CHV-1	96	Canine herpesvirus type 1 DNA
5401	RealBest-Vet RNA CDV	96	Canine distemper virus RNA
5402	RealBest-Vet DNA CAHV-1	96	Canine adenovirus type 1 DNA
5403	RealBest-Vet DNA Mycoplasma canis	96	<i>Mycoplasma canis</i> DNA
5404	RealBest-Vet RNA CPiV	96	Canine parainfluenza virus RNA
5405	RealBest-Vet DNA Babesia gibsoni	96	<i>Babesia gibsoni</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	96	<i>Mycoplasma haemocanis</i> DNA
5410	RealBest-Vet DNA Ehrlichia canis	96	<i>Ehrlichia canis</i> DNA
5411	RealBest-Vet DNA Hepatozoon canis	96	<i>Hepatozoon canis</i> DNA
5412	RealBest-Vet DNA Mycoplasma cynos	96	<i>Mycoplasma cynos</i> DNA
5413	RealBest-Vet DNA CPV-1	96	Canine parvovirus type 1 (Canine minute virus) DNA
5421	RealBest-Vet DNA CAHV-2	96	Canine adenovirus type 2 DNA
5469	RealBest-Vet DNA Anaplasma platys/Anaplasma phagocytophilum	96	Differential detection of <i>Anaplasma platys</i> and <i>Anaplasma phagocytophilum</i> DNA
5882	RealBest-Vet DNA Babesia canis	96	<i>Babesia canis</i> DNA

Bovine infectious diseases

Cat. No.	Kit Name	Number of tests	Comments
5407	RealBest-Vet DNA Trueperella pyogenes/Streptococcus dysgalactiae	96	Differential detection of <i>Trueperella pyogenes</i> and <i>Streptococcus dysgalactiae</i> DNA
5414	RealBest-Vet RNA BCoV	96	Bovine coronavirus RNA
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
5417	RealBest-Vet DNA Histophilus somni/Mycoplasma bovis	96	Differential detection of <i>Histophilus somni</i> and <i>Mycoplasma bovis</i> DNA
5418	RealBest-Vet DNA BHV-4	96	Bovine gammaherpesvirus type 4 DNA
5432	RealBest-Vet DNA CAEV	96	Proviral DNA of caprine arthritis encephalitis virus
5441	RealBest-Vet DNA BLV	96	Bovine leukemia virus proviral DNA
5442	RealBest-Vet DNA BHV-1	96	Bovine herpesvirus type 1 DNA
5443	RealBest-Vet DNA Mycoplasma bovis/Mycoplasma bovigenitalium	96	Differential detection of <i>Mycoplasma bovis</i> and <i>Mycoplasma bovigenitalium</i> DNA
5448	RealBest-Vet DNA Anaplasma marginale/Anaplasma phagocytophilum	96	Differential detection of <i>Anaplasma marginale</i> and <i>Anaplasma phagocytophilum</i> DNA
5457	RealBest-Vet DNA Pasteurella multocida/Mannheimia haemolytica	96	Differential detection of <i>Pasteurella multocida</i> and <i>Mannheimia haemolytica</i> DNA
5459	RealBest-Vet DNA Anaplasma marginale	96	<i>Anaplasma marginale</i> DNA
5806	RealBest-Vet DNA Coxiella burnetii	96	<i>Coxiella burnetii</i> DNA
5807	RealBest-Vet DNA Streptococcus uberis/ Streptococcus agalactiae	96	Differential detection of <i>Streptococcus uberis</i> and <i>Streptococcus agalactiae</i>
5810	RealBest-Vet RNA BVDV	96	Bovine viral diarrhea virus RNA

Cat. No.	Kit Name	Number of tests	Comments
5811	RealBest-Vet DNA thermophilic campylobacter/Campylobacter fetus	96	Differential detection of thermophilic campylobacter and <i>Campylobacter fetus</i> DNA
5813	RealBest-Vet RNA BPIV-3	96	Bovine parainfluenza virus RNA type 3
5820	RealBest-Vet RNA BTB	96	Bluetongue virus RNA
5826	RealBest-Vet DNA LSDV (DIVA)	96	Differential detection of field and vaccine strains of lumpy skin disease virus DNA
5827	RealBest-Vet DNA BHV-1/BHV-4	96	Differential detection of bovine herpesvirus type 1 and type 4 DNA
5852	RealBest-Vet DNA <i>Histophilus somni</i>	96	<i>Histophilus somni</i> DNA
5855	RealBest-Vet DNA <i>Mycoplasma bovis</i>	96	<i>Mycoplasma bovis</i> DNA
5856	RealBest-Vet DNA <i>Campylobacter fetus</i>	96	<i>Campylobacter fetus</i> DNA
5873	RealBest-Vet DNA <i>Histophilus somni</i> /Pasteurella multocida/Mannheimia haemolytica	96	Differential detection of <i>Histophilus somni</i> , <i>Pasteurella multocida</i> , and <i>Mannheimia haemolytica</i> DNA
5874	RealBest-Vet DNA <i>Moraxella bovis</i>	96	<i>Moraxella bovis</i> DNA
5880	RealBest-Vet RNA BRSV	96	Bovine respiratory syncytial virus RNA
5888	RealBest-Vet DNA <i>Chlamydia abortus</i>	96	<i>Chlamydia abortus</i> DNA
5914	RealBest-Vet DNA <i>Corynebacterium bovis</i>	96	<i>Corynebacterium bovis</i> DNA
5915	RealBest-Vet DNA <i>Corynebacterium pseudotuberculosis</i>	96	<i>Corynebacterium pseudotuberculosis</i> DNA
5920	RealBest-Vet DNA <i>Eimeria</i> (bovine coccidiosis)	96	<i>Eimeria</i> DNA
5928	RealBest-Vet DNA <i>Prototheca</i> spp.	96	<i>Prototheca bovis</i> , <i>Prototheca ciferrii</i> , and <i>Prototheca blaschkeae</i> DNA

Porcine infectious diseases

Cat. No.	Kit Name	Number of tests	Comments
5439	RealBest-Vet DNA <i>Chlamydia suis</i>	96	<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
5445	RealBest-Vet DNA PPV	96	Porcine parvovirus 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
5455	RealBest-Vet DNA <i>Haemophilus parasuis</i> / VtaA group 1/ VtaA group 2	96	<i>Haemophilus parasuis</i> DNA with differentiation of VtaA virulence factor genes of groups 1 and 2
5493	RealBest-Vet DNA PCV-2	96	Porcine circovirus type 2 DNA
5495	RealBest-Vet DNA <i>Mycoplasma suis</i>	96	<i>Mycoplasma suis</i> DNA
5497	RealBest-Vet DNA <i>Streptococcus suis</i>	96	<i>Streptococcus suis</i> DNA
5801	RealBest-Vet DNA <i>Lawsonia intracellularis</i>	96	<i>Lawsonia intracellularis</i> DNA
5804	RealBest-Vet DNA <i>Streptococcus suis</i> /serotype 2	96	<i>Streptococcus suis</i> DNA with differentiation of virulence factor gene of serotype 2
5809	RealBest-Vet DNA ASFV	96	African swine fever virus DNA
5819	RealBest-Vet DNA ASFV/HMBS	96	African swine fever virus DNA and an endogenous control (the HMBS gene)
5828	RealBest-Vet RNA PRRSV	96	Differential detection of porcine reproductive and respiratory syndrome virus types 1 and 2 RNA
5829	RealBest-Vet DNA SuHV-1 (Aujeszky's disease) (DIVA)	96	Differential detection of field and vaccine strains of suid herpesvirus type 1 DNA

Cat. No.	Kit Name	Number of tests	Comments
5830	RealBest-Vet RNA Influenza A H1	96	Influenza A virus subtype H1 RNA
5832	RealBest-Vet RNA TGEV	96	Transmissible gastroenteritis virus RNA
5833	RealBest-Vet RNA CSF	96	Classical swine fever virus RNA
5853	RealBest-Vet DNA Erysipelothrix rhusiopathiae	96	<i>Erysipelothrix rhusiopathiae</i> DNA
5857	RealBest-Vet DNA PCV-2/PCV-3	96	Differential detection of porcine circovirus type 2 and type 3 DNA
5858	RealBest-Vet DNA Actinobacillus pleuropneumoniae	96	<i>Actinobacillus pleuropneumoniae</i> DNA
5859	RealBest-Vet DNA Candidatus Mycoplasma haemosuis/Mycoplasma suis	96	Differential detection of <i>Candidatus Mycoplasma haemosuis</i> and <i>Mycoplasma suis</i> DNA
5860	RealBest-Vet DNA PCV-3/Erysipelothrix rhusiopathiae/Lawsonia intracellularis	96	Differential detection of porcine circovirus type 3, <i>Erysipelothrix rhusiopathiae</i> , and <i>Lawsonia intracellularis</i> DNA
5864	RealBest-Vet DNA Brachyspira spp./Lawsonia intracellularis	96	Differential detection of <i>Brachyspira</i> spp. and <i>Lawsonia intracellularis</i> DNA
5866	RealBest-Vet DNA Mycoplasma hyosynoviae/Erysipelothrix rhusiopathiae/Actinobacillus pleuropneumoniae	96	Differential detection of <i>Mycoplasma hyosynoviae</i> , <i>Erysipelothrix rhusiopathiae</i> , and <i>Actinobacillus pleuropneumoniae</i> DNA
5867	RealBest-Vet DNA Erysipelothrix rhusiopathiae/Lawsonia intracellularis/PCV-2	96	Differential detection of <i>Erysipelothrix rhusiopathiae</i> , <i>Lawsonia intracellularis</i> , and porcine circovirus type 2 DNA
5868	RealBest-Vet DNA Haemophilus parasuis/Streptococcus suis/Mycoplasma hyorhinis	96	Differential detection of <i>Haemophilus parasuis</i> , <i>Streptococcus suis</i> , and <i>Mycoplasma hyorhinis</i> DNA
5887	RealBest-Vet DNA Mycoplasma hyorhinis/Mycoplasma hyopneumoniae	96	Differential detection of <i>Mycoplasma hyorhinis</i> and <i>Mycoplasma hyopneumoniae</i> DNA
5925	RealBest-Vet DNA Actinobacillus suis	96	<i>Actinobacillus suis</i> DNA

Poultry infectious diseases

Cat. No.	Kit Name	Number of tests	Comments
5433	RealBest-Vet DNA MDV	96	Marek's disease virus DNA
5434	RealBest-Vet DNA Ornithobacterium rhinotracheale/Avibacterium paragallinarum	96	Differential detection of <i>Ornithobacterium rhinotracheale</i> and <i>Avibacterium paragallinarum</i> DNA
5437	RealBest-Vet DNA Mycoplasma synoviae/Mycoplasma gallisepticum	96	Differential detection of <i>Mycoplasma synoviae</i> and <i>Mycoplasma gallisepticum</i> DNA
5438	RealBest-Vet DNA Pasteurella multocida/Gallibacterium anatis	96	Differential detection of <i>Pasteurella multocida</i> and <i>Gallibacterium anatis</i> DNA
5447	RealBest-Vet RNA aMPV types A/B	96	Differential detection of avian metapneumovirus types A and B RNA
5449	RealBest-Vet DNA REV	96	Proviral DNA of reticuloendotheliosis virus
5450	RealBest-Vet DNA REV/FWPV	96	Differential detection of reticuloendotheliosis virus proviral DNA and fowlpox virus DNA
5451	RealBest-Vet DNA FAdV	96	Fowl adenovirus DNA
5458	RealBest-Vet RNA IBV	96	Infectious bronchitis virus RNA
5485	RealBest-Vet DNA Chlamydophila psittaci	96	<i>Chlamydophila psittaci</i> DNA
5491	RealBest-Vet DNA GaHV-1	96	Gallid alphaherpesvirus 1 DNA
5498	RealBest-Vet DNA CAV	96	Chicken anemia virus DNA
5803	RealBest-Vet RNA ARV	96	Avian reovirus RNA

Cat. No.	Kit Name	Number of tests	Comments
5805	RealBest-Vet RNA NDV genotype (DIVA)	96	Newcastle disease virus RNA and its virulent strains
5808	RealBest-Vet RNA IBV 793B	96	Infectious bronchitis virus RNA 793B (4/91) variant
5814	RealBest-Vet RNA AEV	96	Avian encephalomyelitis virus RNA
5815	RealBest-Vet RNA IBDV	96	Infectious bursal disease virus RNA
5831	RealBest-Vet DNA <i>Histomonas meleagridis</i>	96	<i>Histomonas meleagridis</i> DNA
5834	RealBest-Vet DNA MDV/Rispens (DIVA)	96	Differential detection of field and vaccine strains of Marek's disease virus DNA and Rispens vaccine strain (CVI988)
5835	RealBest-Vet RNA IBV Mass	96	Infectious bronchitis virus RNA, Massachusetts variant
5836	RealBest-Vet RNA IBV QX	96	Infectious bronchitis virus RNA, QX variant
5837	RealBest-Vet RNA IBV D274	96	Infectious bronchitis virus RNA, D274 variant
5839	RealBest-Vet RNA Influenza A H5	96	Influenza A virus subtype H5 RNA
5840	RealBest-Vet RNA Influenza A H7	96	Influenza A virus subtype H7 RNA
5841	RealBest-Vet RNA Influenza A H9	96	Influenza A virus subtype H9 RNA
5842	RealBest-Vet RNA Influenza A/ Influenza A H5	96	Differential detection of influenza A virus RNA and its H5 subtype
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
5849	RealBest-Vet DNA GPV, MDPV	96	Goose parvovirus and Muscovy duck parvovirus 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> DNA
5875	RealBest-Vet DNA <i>Bordetella avium</i> , <i>Bordetella hinzii</i>	96	<i>Bordetella avium</i> and <i>Bordetella hinzii</i> DNA
5878	RealBest-Vet DNA EDSV	96	Egg drop syndrome virus DNA

Fish infectious diseases

Cat. No.	Kit Name	Number of tests	Comments
5929	RealBest-Vet DNA <i>Yersinia ruckeri</i>	96	<i>Yersinia ruckeri</i> DNA
5930	RealBest-Vet DNA <i>Carnobacterium maltaromaticum</i>	96	<i>Carnobacterium maltaromaticum</i> DNA

Infectious diseases affecting different animal species

Cat. No.	Kit Name	Number of tests	Comments
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
5415	RealBest-Vet DNA <i>Salmonella</i> spp./ <i>Listeria monocytogenes</i> / <i>Chlamydomonas</i> spp.	96	Differential detection of <i>Salmonella</i> spp., <i>Listeria monocytogenes</i> , and <i>Chlamydomonas</i> spp. DNA
5419	RealBest-Vet DNA <i>Mycobacterium tuberculosis</i> complex	96	<i>Mycobacterium tuberculosis</i> complex DNA
5427	RealBest-Vet DNA <i>Tritrichomonas foetus</i>	96	<i>Tritrichomonas foetus</i> DNA
5435	RealBest-Vet DNA <i>Yersinia enterocolitica</i>	96	<i>Yersinia enterocolitica</i> DNA
5436	RealBest-Vet DNA <i>Clostridium perfringens</i> enterotoxin	96	<i>Clostridium perfringens</i> enterotoxin DNA
5456	RealBest-Vet RNA Rotavirus C	96	Rotavirus C RNA

Cat. No.	Kit Name	Number of tests	Comments
5460	RealBest-Vet DNA <i>Anaplasma</i> spp., <i>Ehrlichia</i> spp.	96	<i>Anaplasma</i> spp. and <i>Ehrlichia</i> spp. DNA
5461	RealBest-Vet DNA <i>Babesia</i> spp.	96	<i>Babesia</i> spp. DNA
5462	RealBest-Vet DNA <i>Toxoplasma gondii</i>	96	<i>Toxoplasma gondii</i> DNA
5463	RealBest-Vet DNA <i>Borrelia burgdorferi</i> s.l.	96	<i>Borrelia burgdorferi sensu lato</i> complex DNA
5465	RealBest-Vet DNA <i>Chlamydia</i> spp.	96	<i>Chlamydia</i> spp. DNA
5466	RealBest-Vet DNA <i>Mycoplasma</i> spp., <i>Ureaplasma</i> spp.	96	<i>Mycoplasma</i> spp. and <i>Ureaplasma</i> spp. DNA
5467	RealBest-Vet DNA CPV, FPV	96	Canine parvovirus and feline panleukopenia virus DNA
5468	RealBest-Vet RNA CCoV, FCoV	96	Canine coronavirus and feline coronavirus RNA
5470	RealBest-Vet DNA <i>Brucella</i> spp.	96	<i>Brucella</i> spp. DNA
5474	RealBest-Vet DNA <i>Salmonella</i> spp.	96	<i>Salmonella</i> spp. DNA
5475	RealBest-Vet DNA <i>Bordetella bronchiseptica</i>	96	<i>Bordetella bronchiseptica</i> DNA
5476	RealBest-Vet DNA <i>Bartonella</i> spp.	96	<i>Bartonella</i> spp. DNA
5477	RealBest-Vet DNA <i>Microsporum</i>	96	<i>Microsporum canis</i> , <i>Microsporum ferrugineum</i> , and <i>Microsporum audouinii</i> DNA
5478	RealBest-Vet DNA <i>Leishmania</i> spp.	96	<i>Leishmania</i> spp. DNA
5479	RealBest-Vet DNA <i>Chlamydia</i> spp./ <i>Mycoplasma</i> spp., <i>Ureaplasma</i> spp.	96	Differential detection of <i>Chlamydia</i> spp., <i>Mycoplasma</i> spp., and <i>Ureaplasma</i> spp. DNA (without differentiation between <i>Mycoplasma</i> spp. and <i>Ureaplasma</i> spp. DNA)
5480	RealBest-Vet DNA <i>Salmonella</i> spp./ <i>S. typhimurium</i> / <i>S. enteritidis</i>	96	Differential detection of <i>Salmonella</i> spp., <i>Salmonella typhimurium</i> , and <i>Salmonella enteritidis</i> DNA
5481	RealBest-Vet DNA <i>Salmonella infantis</i>	96	<i>Salmonella infantis</i> DNA
5482	RealBest-Vet DNA <i>Campylobacter</i> spp.	96	<i>Campylobacter</i> spp. 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	<i>Clostridium difficile</i> genes encoding toxin A, toxin B, and binary toxin CDT
5486	RealBest-Vet DNA <i>Cryptosporidium</i> spp.	96	<i>Cryptosporidium</i> spp. DNA
5487	RealBest-Vet DNA <i>Listeria monocytogenes</i>	96	<i>Listeria monocytogenes</i> DNA
5488	RealBest-Vet RNA Rotavirus A	96	Rotavirus A RNA
5489	RealBest-Vet DNA <i>Giardia</i> spp.	96	<i>Giardia</i> spp. DNA
5490	RealBest-Vet DNA <i>Mycobacterium</i> spp.	96	<i>Mycobacterium</i> spp. DNA
5492	RealBest-Vet DNA CPV, FPV/HMBS	96	Canine parvovirus, feline panleukopenia virus DNA, and an endogenous control (the HMBS gene)
5494	RealBest-Vet DNA <i>Trichophyton</i> spp.	96	<i>Trichophyton</i> spp. DNA
5496	RealBest-Vet DNA <i>Malassezia pachydermatis</i>	96	<i>Malassezia pachydermatis</i> DNA
5800	RealBest-Vet DNA <i>Streptococcus</i> spp./ <i>Enterococcus</i> spp./ <i>Staphylococcus</i> spp.	96	Differential detection of <i>Streptococcus</i> spp., <i>Enterococcus</i> spp., and <i>Staphylococcus</i> spp. DNA
5802	RealBest-Vet DNA Pathogenic <i>Leptospira</i>	96	Pathogenic <i>Leptospira</i> DNA
5812	RealBest-Vet DNA <i>Staphylococcus aureus</i> /methicillin resistance gene (<i>mecA</i>)	96	Differential detection of <i>Staphylococcus aureus</i> DNA and MRSA
5816	RealBest-Vet DNA <i>Chlamydia pecorum</i>	96	<i>Chlamydia pecorum</i> DNA

Cat. No.	Kit Name	Number of tests	Comments
5817	RealBest-Vet RNA WNV	96	West Nile virus RNA
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)
5838	RealBest-Vet RNA Influenza A	96	Influenza A virus RNA
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
5848	RealBest-Vet DNA <i>Clostridium perfringens</i> Clpb2/NetB	96	Differential detection of <i>Clostridium perfringens</i> genes encoding Clpb2 and NetB toxins
5851	RealBest-Vet RNA CCHFV	96	Crimean–Congo hemorrhagic fever virus RNA
5854	RealBest-Vet DNA <i>Pasteurella multocida</i>	96	<i>Pasteurella multocida</i> DNA
5863	RealBest-Vet DNA <i>Ureaplasma</i> spp.	96	<i>Ureaplasma</i> spp. DNA
5865	RealBest-Vet DNA <i>Pasteurella multocida</i> / <i>Bordetella bronchiseptica</i>	96	Differential detection of <i>Pasteurella multocida</i> and <i>Bordetella bronchiseptica</i> DNA
5869	RealBest-Vet DNA <i>Ureaplasma diversum</i> / <i>Campylobacter fetus</i>	96	Differential detection of <i>Ureaplasma diversum</i> and <i>Campylobacter fetus</i> DNA
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 <i>cpe</i> gene of <i>Clostridium perfringens</i>
5871	RealBest-Vet DNA <i>Giardia</i> spp./ <i>Cryptosporidium</i> spp.	96	Differential detection of <i>Giardia</i> spp. and <i>Cryptosporidium</i> spp. DNA
5872	RealBest-Vet DNA <i>Mycobacterium avium</i> complex/ <i>M. avium</i>	96	Detection of <i>Mycobacterium avium</i> complex DNA with differentiation of <i>Mycobacterium avium</i> DNA
5879	RealBest-Vet DNA <i>Neospora caninum</i>	96	<i>Neospora caninum</i> DNA
5881	RealBest-Vet DNA <i>Brachyspira</i> spp.	96	<i>Brachyspira</i> spp. DNA
5883	RealBest-Vet DNA <i>Clostridium novyi</i> alpha/beta/gamma toxins	96	Differential detection of <i>Clostridium novyi</i> genes encoding alpha, beta, and gamma toxins
5884	RealBest-Vet DNA <i>Clostridium sordellii</i> / <i>Clostridium septicum</i> / <i>Clostridium chauvoei</i>	96	Differential detection of <i>Clostridium sordellii</i> , <i>Clostridium septicum</i> , and <i>Clostridium chauvoei</i> DNA
5885	RealBest-Vet DNA <i>Francisella tularensis</i>	96	<i>Francisella tularensis</i> DNA
5886	RealBest-Vet DNA <i>Microsporium canis</i> / <i>Microsporium gypseum</i>	96	Differential detection of <i>Microsporium canis</i> and <i>Microsporium gypseum</i> DNA
5889	RealBest-Vet DNA <i>Pasteurella multocida</i> A/D	96	Differential detection of <i>Pasteurella multocida</i> type A and type D DNA
5890	RealBest-Vet DNA <i>Klebsiella</i> spp./ <i>Pseudomonas aeruginosa</i>	96	Differential detection of <i>Klebsiella</i> spp. and <i>Pseudomonas aeruginosa</i> DNA
5891	RealBest-Vet DNA <i>Acinetobacter baumannii</i> / <i>Stenotrophomonas maltophilia</i>	96	Differential detection of <i>Acinetobacter baumannii</i> and <i>Stenotrophomonas maltophilia</i> DNA
5892	RealBest-Vet DNA <i>Proteus</i> spp./ <i>Enterobacter</i> spp.	96	Differential detection of <i>Proteus</i> spp. and <i>Enterobacter</i> spp. DNA
5893	RealBest-Vet DNA <i>Escherichia coli</i>	96	<i>Escherichia coli</i> DNA
5894	RealBest-Vet DNA <i>Escherichia coli</i> virulence factor F4	96	ETEC gene encoding the F4 (K88) virulence factor
5895	RealBest-Vet DNA <i>Escherichia coli</i> virulence factors F5/F6	96	Differential detection of ETEC genes encoding the F5 (K88) and F6 (987P) virulence factors
5896	RealBest-Vet DNA <i>Escherichia coli</i> virulence factor F18	96	ETEC gene encoding the F18 virulence factor

<i>Cat. No.</i>	<i>Kit Name</i>	<i>Number of tests</i>	<i>Comments</i>
5897	RealBest-Vet DNA <i>Escherichia coli</i> virulence factor F41	96	ETEC gene encoding the F41 virulence factor
5898	RealBest-Vet DNA <i>Escherichia coli</i> virulence factor eae	96	EPEC and EHEC gene encoding the eae virulence factor
5916	RealBest-Vet DNA <i>Escherichia coli</i> virulence factors <i>Stx1/Stx2/LT</i>	96	Differential detection of ETEC genes encoding the <i>Stx1</i> , <i>Stx2</i> , and <i>LT</i> virulence factors
5918	RealBest-Vet DNA <i>Escherichia coli</i> virulence factors <i>Stx1/Stx2</i>	96	Differential detection of EHEC genes encoding the <i>Stx1</i> and <i>Stx2</i> virulence factors
5919	RealBest-Vet DNA <i>Escherichia coli</i> virulence factor <i>STx2e</i>	96	EHEC gene encoding the <i>STx2e</i> virulence factor
5924	RealBest-Vet DNA <i>Streptococcus equi</i>	96	<i>Streptococcus equi</i> DNA
5926	RealBest-Vet DNA <i>Corynebacterium urealyticum</i>	96	<i>Corynebacterium urealyticum</i> DNA

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<i>Cat. No.</i>	<i>Kit Name</i>	<i>Number of tests</i>	<i>Comments</i>
0801	EIA Best-Vet Ab-BVDV	24×8	Detection of antibodies to bovine viral diarrhea virus
0803	EIA Best-Vet Ab-BHV-1	24×8	Detection of antibodies to bovine herpesvirus 1
0804	EIA Best-Vet Ab-PRRS (porcine reproductive and respiratory syndrome)	24×8	Detection of antibodies to porcine reproductive and respiratory syndrome virus
0805	EIA Best-Vet Ab-CSF	24×8	Detection of antibodies to classical swine fever virus
0806	EIA Best-Vet Ab-NDV	24×8	Detection of antibodies to Newcastle disease virus
0807	EIA Best-Vet Ab-IBV	24×8	Detection of antibodies to infectious bronchitis virus
0808	EIA Best-Vet Ab-BPIV-3	24×8	Detection of antibodies to bovine parainfluenza virus type 3
0809	EIA Best-Vet T4 total	12×8	Quantification of total thyroxine (T4)
0813	EIA Best-Vet TSH canis	12×8	Quantification of thyroid stimulating hormone (TSH)
0814	EIA Best-Vet Ab-CAEV	24×8	Detection of antibodies to caprine arthritis encephalitis virus
0815	EIA Best-Vet Ab-HEV	24×8	Detection of antibodies to hemorrhagic enteritis virus
0816	EIA Best-Vet Ab-IBD (Gumboro disease)	24×8	Detection of antibodies to infectious bursal disease virus
0817	EIA Best-Vet Progesterone	12×8	Quantification of progesterone
0824	EIA Best-Vet Ab-FIV	12×8	Detection of antibodies to feline immunodeficiency virus
0825	EIA Best-Vet Ag-FeLV	12×8	Detection of feline leukemia virus p27 antigen
0826	EIA Best-Vet Ab-EDS	24×8	Detection of antibodies to egg drop syndrome virus in chicken blood serum (plasma)
0851	EIA Best-Vet Ab-BLV	24×8	Detection of antibodies to bovine leukemia virus
1710	Toxo-antibodies-EIA-Zoo-BEST	12×8	Detection of total antibodies to <i>Toxoplasma gondii</i>
3601	SARS-CoV-2-AB total-EIA-BEST-Vet	12×8	Detection of total antibodies to SARS-CoV-2