



Veterinary and Foodborne Pathogen Diagnostic PCR Kits



KleverVet PCR Kits are an *in vitro* diagnostic kits designed for the fast qualitative and/or quantitative detection of nucleic acids of **various veterinary and foodborne pathogens** in the laboratory practice by **real-time PCR** with hybridization-fluorescence detection of amplified products.



KleverVet PCR kits have high specificity and sensitivity.



Kits contain special additives which significantly increased resistance to inhibitors. Usage of **uracil-DNA glycosylase** allow to avoid risk of carry-over contamination.



The KleverVet reagent kits use a rapid and simple amplification protocol, resulting in reliable assay results in **60-90 minutes** with minimal risk of operator's error, significantly improving the accuracy of laboratory analyses.



KleverVet PCR Kits are suitable for the most popular real-time PCR instruments. The reagent kits are designed to perform 100 tests.



We also proposed **kits for RNA/DNA isolation** based on magnetic beads and spin columns which are designed to perform 100 isolations and can be used in manual or automatic modes and compatible with most popular automatic stations.



– Ruminants



– Furbearing animals



– Swine



– Foodborne pathogens



– Avian



– Environmental and water pathogens



– Pets (feline & canine)



– Tick-borne disease

Category	Product group	Product code	Product name	Pathogen
Foodborne pathogen kits		RKF-SS-100	KleverTest Salmonella spp. PCR Kit	<i>Salmonella</i> spp.
		RKF-LM-100	KleverTest Listeria monocytogenes PCR Kit	<i>Listeria monocytogenes</i>
		RKF-SYSC-100	KleverTest Bacterial Gastroenteritis PCR Kit	<i>Salmonella</i> spp., <i>Yersinia</i> spp., <i>Shigella</i> spp./enteroinvasive <i>E. coli</i> (EIEC) and <i>Campylobacter</i> spp.
Veterinary kits. Parasitic infections		RKV-DIR-100	KleverVet Dirofilaria PCR Kit	<i>Dirofilaria</i> spp.
		RKV-TG-100	KleverVet Toxoplasmosis PCR Kit	<i>Toxoplasma gondii</i>
		RKV-GIA-100	KleverVet Giardiasis PCR Kit	<i>Giardia</i> spp.
		RKV-LEI-100	KleverVet Leishmaniasis PCR Kit	<i>Leishmania</i> spp.
		RKV-TIC-100	KleverVet Tick-borne diseases PCR Kit	<i>Anaplasma</i> spp., <i>Ehrlichia</i> spp., <i>Borrelia</i> spp., <i>Babesia</i> spp. and Tick-borne encephalitis virus with differentiation
		RKV-BAB-100	KleverVet Babesiosis PCR Kit	<i>Babesia</i> spp.

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Veterinary kits Viral infections		RKV-RAB-100	KleverVet Rabies virus PCR Kit	Rabies lyssavirus
		RKV-FLA-100	KleverVet Influenza A virus PCR Kit	Influenza A virus
		RKV-C19-100	KleverVet COVID-19 PCR Kit	SARS-CoV-2
		RKV-FMD-100	KleverVet FMDV PCR Kit	<i>Aphthovirus</i>
		RKV-BLV-100	KleverVet Bovine leukemia virus PCR Kit	Bovine leukemia virus, <i>Retroviridae</i>
		RKV-IBR-100	KleverVet Infectious bovine rhinotracheitis PCR Kit	Bovine herpesvirus 1
		RKV-PI3-100	KleverVet Parainfluenza virus 3 PCR Kit	Bovine parainfluenza virus type 3, <i>Paramyxoviridae</i>
		RKV-CAE-100	KleverVet Caprine arthritis and encephalitis PCR Kit	Caprine arthritis encephalitis virus, <i>Retroviridae</i>
		RKV-BVD-100	KleverVet Bovine viral diarrhea PCR Kit	Bovine viral diarrhea virus, <i>Pestivirus</i>
		RKV-LSD-100	KleverVet Lumpy skin disease PCR Kit	Lumpy skin disease virus, <i>Capripoxvirus</i>
		RKV-BRD-100	KleverVet Bovine respiratory diseases	Bovine parainfluenza type 3 virus RNA and Bovine herpesvirus 1 DNA
		RKV-ASF-100	KleverVet ASFV PCR Kit VALIDATED BY CISA-INIA/EURL-ASF	African swine fever virus
		RKV-ASFT-100	KleverVet ASFV Triplex PCR Kit	African swine fever virus
		RKV-PC23-100	KleverVet Porcine circovirus 2/3 PCR Kit	Porcine circovirus types 2 and 3
		RKV-PPV-100	KleverVet Porcine parvovirus PCR Kit	Porcine Parvoviruses
		RKV-PRS-100	KleverVet PRRSV PCR Kit	<i>Arteriviruses</i> (Eurasian strains)
		RKV-AUJ-100	KleverVet Aujeszky's disease virus PCR Kit	Pseudorabies virus or Suid herpesvirus 1
		RKV-CSF-100	KleverVet CSFV PCR Kit	Classical swine fever virus, <i>Pestivirus</i>
		RKV-CSFT-100	KleverVet CSFV Triplex PCR Kit	Classical swine fever virus, <i>Pestivirus</i>
		RKV-H13-100	KleverVet Influenza A (H1/H3) virus PCR Kit	Influenza A virus subtypes H1 and H3
		RKV-FVR-100	KleverVet Feline viral rhinotracheitis PCR Kit	Feline alpha herpesvirus 1
		RKV-FLV-100	KleverVet Feline leukemia virus PCR Kit	Feline leukaemia virus
		RKV-FCV-100	KleverVet Feline calicivirus PCR Kit	Feline calicivirus
		RKV-FIV-100	KleverVet Feline immunodeficiency virus PCR Kit	Feline immunodeficiency virus
		RKV-FCoV-100	KleverVet Feline coronavirus PCR Kit	Feline coronavirus
		RKV-CCoV-100	KleverVet Canine enteric coronavirus PCR Kit	Canine enteric coronavirus
		RKV-CAV1/2-100	KleverVet Canine adenovirus 1/2 PCR Kit	Canine adenovirus types 1 and 2 with differentiation
		RKV-CAV1-100	KleverVet Canine adenovirus 1 PCR Kit	Canine adenovirus type 1
		RKV-CAV2-100	KleverVet Canine adenovirus 2 PCR Kit	Canine adenovirus type 2
		RKV-FLIV-100	KleverVet FLV/FIV PCR Kit	Feline leukaemia virus, Feline immunodeficiency virus
		RKV-FPV-100	KleverVet Feline panleukopenia virus PCR Kit	Feline parvovirus or Feline panleukopenia virus
		RKV-CPIV-100	KleverVet Canine parainfluenza virus PCR Kit	Canine parainfluenza virus, <i>Orthomixoviridae</i>
		RKV-CPV-100	KleverVet Canine parvovirus PCR Kit	Canine parvovirus
		RKV-CHV-100	KleverVet Canine herpesvirus PCR Kit	Canine herpesvirus or Canid alphaherpesvirus 1
		RKV-CDV-100	KleverVet Canine distemper virus PCR Kit	Canine distemper virus, or <i>Morbillivirus canis</i>
		RKV-ADV-100	KleverVet Aleutian disease virus PCR Kit	Aleutian disease virus or Carnivore amdoparvovirus 1
		RKV-TBEV-100	KleverVet TBEV PCR Kit	Tick-borne encephalitis virus

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Veterinary kits. Bacterial infections		RKV-FRT-100	KleverVet Tularemia PCR Kit	<i>Francisella tularensis</i>
		RKV-SS-100	KleverVet Salmonellosis PCR Kit	<i>Salmonella</i> spp.
		RKV-PM-100	KleverVet Pasteurellosis PCR Kit	<i>Pasteurella multocida</i>
		RKV-YS-100	KleverVet Yersiniosis PCR Kit	<i>Yersinia</i> spp.
		RKV-LPS-100	KleverVet Leptospirosis PCR Kit	<i>Leptospira</i> spp.
		RKV-CS-100	KleverVet Chlamydia PCR Kit	<i>Chlamydia</i> spp, incl. <i>C. psittaci</i> , <i>C. abortus</i> , <i>C. felis</i> , <i>C. suis</i> , <i>C. pecorum</i>
		RKV-TRS-100	KleverVet Trichomoniasis PCR Kit	<i>Trichomonas</i> spp. incl. <i>Trichomonas foetus</i>
		RKV-BRS-100	KleverVet Brucellosis PCR Kit	<i>Brucella</i> spp.
		RKV-BR4-100	KleverVet Brucella AMOS PCR Kit	<i>Brucella</i> spp incl <i>B. abortus</i> , <i>B. melitensis</i> , <i>B. ovis</i> , <i>B. suis</i> identification
		RKV-TUB-100	KleverVet Tuberculosis PCR Kit	<i>Mycobacterium bovis</i> , <i>Mycobacterium tuberculosis</i> , <i>Mycobacterium bovis</i> BCG, <i>Mycobacterium africanum</i> and <i>Mycobacterium microti</i>
		RKV-MT/B-100	KleverVet Mycobacterium tuberculosis/bovis PCR Kit	<i>Mycobacterium tuberculosis</i> and <i>Mycobacterium bovis</i>
		RKV-BA-100	KleverVet Bacillus anthracis PCR Kit	<i>Bacillus anthracis</i>
		RKV-CAL-100	KleverVet Caseous lymphadenitis PCR Kit	<i>Corynebacterium pseudotuberculosis</i>
		RKV-MHY-100	KleverVet Mycoplasma hyopneumoniae PCR Kit	<i>Mycoplasma hyopneumoniae</i>
		RKV-CP-100	KleverVet Ornithosis PCR Kit	<i>Chlamydia psittaci</i>
		RKV-HEM-100	KleverVet Hemoplasmosis PCR Kit	<i>Candidatus Mycoplasma haemominutum</i> , <i>Candidatus Mycoplasma turicensis</i> and <i>Mycoplasma haemofelis</i>
		RKV-VCH-100	KleverVet Vibrio cholerae PCR Kit	<i>Vibrio cholerae</i>
		RKV-HYG-100	KleverVet Hygiene PCR Kit	<i>Bacillus anthracis</i> , <i>Vibrio cholerae</i> , <i>Francisella tularensis</i>
		RKV-LGP-100	KleverVet Legionella pneumopila PCR Kit	<i>Legionella pneumopila</i>
		RKV-AES-100	KleverVet Anaplasmosis/ Ehrlichiosis PCR Kit	<i>Anaplasma</i> spp., <i>Ehrlichia</i> spp.
		RKV-BS-100	KleverVet Borreliosis PCR Kit	<i>Borrelia</i> spp.

Product code	Product name	Sample type	Technology
RKI-PMV-100	PuriVet Total DNA/RNA Isolation kit	• Homogenates of muscle tissue • Homogenates of muscle tissue • Whole blood, plasma / serum • Fecal swabs • Smears and mucosal swabs • Caliva • Urine • Conjunctival discharge cerebrospinal fluid • Arthropods • Water and feed/forage sampleses	Magnetic beads



Przeclawska str. 5
03-879, Warsaw, Poland
info@kleverlab.eu
www.kleverlab.eu
phone +48 573 966 831



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