



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.



– 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 species 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-GIA-100	KleverVet Giardiasis PCR Kit	<i>Giardia</i> spp.
		RKV-LEI-100	KleverVet Leishmaniasis PCR Kit	<i>Leishmania</i> spp.
		RKV-TG-100	KleverVet Toxoplasmosis PCR Kit	<i>Toxoplasma gondii</i>
		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 Babesia PCR Kit	<i>Babesia</i> spp.

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

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Veterinary kits. Bacterial infections		RKV-MYC-100	KleverVet Mycoplasmosis PCR Kit	<i>Mollicutes: Mycoplasma arginini, Acholeplasma laidlawii, Mesomycoplasma hyopneumoniae, Metamycoplasma orale, Mycoplasma fermentans, Mycoplasma agalactiae, Mycoplasma cynos, Mycoplasma gateae, Mycoplasma edwardii, Mycoplasma bovis, Mycoplasma hominis, Mycoplasma synoviae, Mycoplasma hyorhinis, Mycoplasma bovoculi, Mycoplasma ovipneumoniae, Mycoplasma mycoides, Mycoplasma pneumoniae, Mycoplasma gallisepticum, Ureaplasma spp.</i>
		RKV-FRT-100	KleverVet Tularemia PCR Kit	<i>Francisella tularensis</i>
		RKV-SS-100	KleverVet Salmonella spp. PCR Kit	<i>Salmonella spp.</i>
		RKV-LPS-100	KleverVet Leptospirosis PCR Kit	<i>Leptospira spp.</i>
		RKV-YS-100	KleverVet Yersinia spp. PCR Kit	<i>Yersinia spp.</i>
		RKV-CS-100	KleverVet Chlamydia spp. PCR Kit	<i>Chlamydia spp. incl. C. psittaci, C. abortus, C. felis, C. suis, C. pecorum</i>
		RKV-PM-100	KleverVet Pasteurellosis PCR Kit	<i>Pasteurella multocida</i>
		RKV-BRS-100	KleverVet Brucellosis PCR Kit	<i>Brucella spp.</i>
		RKV-BR4-100	KleverVet Brucella AMOS PCR Kit	<i>Brucella spp incl B. abortus, B. melitensis, B. ovis, B. suis identification</i>
		RKV-TUB-100	KleverVet Tuberculosis PCR Kit	<i>Mycobacterium bovis, Mycobacterium tuberculosis, Mycobacterium bovis BCG, Mycobacterium africanum and Mycobacterium microti</i>
		RKV-MT/B-100	KleverVet Mycobacterium tuberculosis/bovis PCR Kit	<i>Mycobacterium tuberculosis and Mycobacterium bovis</i>
		RKV-TRS-100	KleverVet Trichomoniasis PCR Kit	<i>Trichomonas spp. incl. Trichomonas foetus</i>
		RKV-BA-100	KleverVet Bacillus anthracis PCR Kit	<i>Bacillus anthracis</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, Candidatus Mycoplasma turicensis and 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, Vibrio cholerae, Francisella tularensis</i>
		RKV-LEG-100	KleverVet Legionellosis PCR Kit	<i>Legionella spp.</i>
		RKV-AES-100	KleverVet Anaplasmosis/Ehrlichiosis PCR Kit	<i>Anaplasma spp., Ehrlichia spp.</i>
		RKV-BS-100	KleverVet Borreliosis PCR Kit	<i>Borrelia spp.</i>

Category	Product code	Product name	Purpose
NA isolation and purification	RKI-PMS-100	PuriMag S Total DNA/RNA Isolation Kit	Total DNA/RNA isolation from swabs, smears and scrapings of the urinary, respiratory and digestive tracts based on magnetic beads
	RKI-PMP-100	PuriMag P Total DNA/RNA Isolation Kit	Total DNA/RNA isolation from swabs and scrapings, homogenized tissue samples, blood plasma and serum based on magnetic beads
	RKI-PMH-100	PuriMag H Total DNA/RNA Isolation Kit	Total RNA/DNA isolation from low copy NA numbers clinical samples like plasma, blood serum and others based on magnetic bead
	RKI-PSS-100	PuriSpin S Total DNA/RNA Isolation Kit	Total DNA/RNA isolation from swabs, smears and scrapings of the urinary, respiratory and digestive tracts based on centrifuge spin column



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