



Veterinary Diagnostics

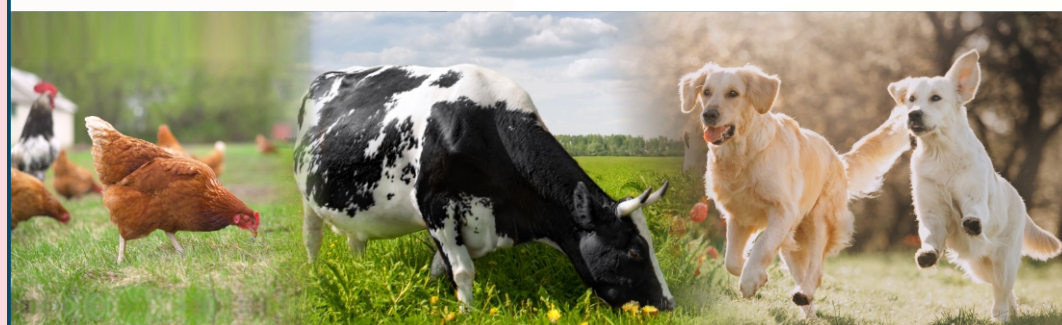
At Aalto Bio Reagents, we aim to offer the best-in-class veterinary diagnostics solutions that are based on scientifically developed products, a clear understanding of the market and the needs of the end-users. In veterinary diagnostics, the immunodiagnostic tests utilized are often based on assays that were originally developed for human diagnostics. Our goal is to develop species-specific raw materials that allow the development of reliable and accurate immunoassays.

Diagnostics are essential tools to ensure the health of domestic and wild animals for both endemic and emerging diseases. It's a field that is growing tremendously, fuelled by the need to control and prevent diseases and to better understand the pets that we love and creatures we depend on. Domesticated animals such as cats and dogs can also act as vectors or carry diseases that directly infect humans. Therefore, carrying out routine testing for companion animals during clinical visits is critical. It can lead to early diagnosis and the possibility of successful intervention.

Our offering includes a wide range of antibodies and antigens to detect infectious disease causing viruses, and serum proteins such as CRP and SAA for detection of tissue injury and inflammation. These products have been validated in ELISA using species-specific plasma and serum samples, and are already in use in commercially available tests. We plan to rapidly expand our veterinary product portfolio over the coming months to include hormone antibodies for detection of endocrine disorders and a more diverse range of infectious disease markers.

More details on these developments will be announced in our website:
www.aaltobioreagents.com

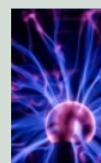
For further information please contact: info@aaltobioreagents.com



Veterinary



Purified
Human
Proteins



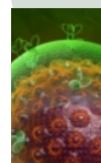
Disease State
Human
Plasmas



Polyclonal
Antisera



Antigens



HIV Products



Mouse
Monoclonal
Antibodies



Raw Material List for Veterinary Diagnostics

Category	Product Name	Type	Product Code	Clone Number
Common	Mouse Monoclonal Antibody to Canine IgG	Monoclonal antibody	CZ 9075	2703150
	Mouse Monoclonal Antibody to Canine IgM	Monoclonal antibody	CZ 9015	3003160
	Mouse Monoclonal Antibody to Feline IgG	Monoclonal antibody	CZ 9009	3103170
	Mouse Monoclonal Antibody to Feline IgM	Monoclonal antibody	CZ 9013	0104010
Canine Parvovirus	Mouse Monoclonal Antibody to Canine Parvovirus	Monoclonal antibody	CZ 9001	2911039
	Mouse Monoclonal Antibody to Canine Parvovirus	Monoclonal antibody	CZ 9001	3011049
	Recombinant Canine Parvovirus Protein	Recombinant antigen	CZ 9003-P	
	Native Canine Parvovirus Antigen	Native antigen	CZ 9006-P	
Canine Distemper Virus	Mouse Monoclonal Antibody to Canine Distemper Virus	Monoclonal antibody	CZ 9027	1312089
	Mouse Monoclonal Antibody to Canine Distemper Virus	Monoclonal antibody	CZ 9027	1612099
	Recombinant Canine Distemper Virus Protein	Recombinant antigen	CZ 9011-P	
	Recombinant Canine Distemper Virus Fusion Protein	Recombinant antigen	CZ 9008-P	
Canine Coronavirus	Mouse Monoclonal Antibody to Canine Coronavirus	Monoclonal antibody	CZ 9046	1612109
	Mouse Monoclonal antibody to Canine Coronavirus	Monoclonal antibody	CZ 9046	1712119
	Native Canine Coronavirus Antigen	Native antigen	CZ 9014-P	
Canine Influenza Virus	Mouse Monoclonal Antibody to Canine Influenza A Virus	Monoclonal antibody	CZ 9067	1812129
	Mouse Monoclonal Antibody to Canine Influenza A Virus	Monoclonal antibody	CZ 9067	1912139
Canine Adenovirus 2	Mouse Monoclonal Antibody to Canine Adenovirus 2	Monoclonal antibody	CZ 9122	2012149
	Mouse Monoclonal Antibody to Canine Adenovirus 2	Monoclonal antibody	CZ 9122	2012159
Canine Heartworm	Mouse Monoclonal Antibody to Canine Heartworm	Monoclonal antibody	CZ 9035	2312169
	Mouse Monoclonal Antibody to Canine Heartworm	Monoclonal antibody	CZ 9035	2312179
Anaplasma	Recombinant Anaplasma Phagocytophilum Surface Protein AipA	Recombinant antigen	CZ 9059-P	
	Recombinant Anaplasma Phagocytophilum Surface Protein AipA (Partial-length)	Recombinant antigen	CZ 9038-P	
Ehrlichia Canis	Recombinant Ehrlichia Canis gp19 Protein	Recombinant antigen	CZ 9002-P	
	Recombinant Ehrlichia Canis gp36 Protein	Recombinant antigen	CZ 9044-P	
Feline Herpes Virus 1	Mouse Monoclonal Antibody to Feline Herpes Virus 1	Monoclonal antibody	CZ 9115	2412189
	Mouse Monoclonal Antibody to Feline Herpes Virus 1	Monoclonal antibody	CZ 9115	2412199
	Recombinant Feline Herpes Virus 1 Protein	Recombinant antigen	CZ 9097-P	
	Recombinant Feline Herpes Virus 1 Protein	Recombinant antigen	CZ 9032-P	
Feline Calicivirus	Mouse Monoclonal Antibody to Feline Calicivirus	Monoclonal antibody	CZ 9104	2712209
	Mouse Monoclonal Antibody to Feline Calicivirus	Monoclonal antibody	CZ 9104	2712219
	Recombinant Feline Calicivirus VP1 Protein	Recombinant antigen	CZ 9050-P	
	Recombinant Feline Calicivirus VP1 Antigen	Recombinant antigen	CZ 9019-P	
Feline Parvovirus	Mouse Monoclonal Antibody to Feline Parvovirus	Monoclonal antibody	CZ9080	2712229
	Mouse Monoclonal Antibody to Feline Parvovirus	Monoclonal antibody	CZ9080	3012239
Feline Coronavirus	Mouse Monoclonal Antibody to Feline Coronavirus	Monoclonal antibody	CZ 9124	3012249
	Mouse Monoclonal Antibody to Feline Coronavirus	Monoclonal antibody	CZ 9124	3012259
Feline Immunodeficiency Virus	Recombinant Feline Immunodeficiency Virus (FIV) p24 Protein	Recombinant antigen	CZ 9028-P	
	Recombinant Feline Immunodeficiency Virus (FIV) p24 Protein	Recombinant antigen	CZ 9055-C	
	Mouse Monoclonal Antibody to Feline Immunodeficiency Virus p24	Monoclonal antibody	CZ 9091	1603060
	Mouse monoclonal Antibody to Feline Immunodeficiency Virus p24	Monoclonal antibody	CZ 9091	1703070
Feline Leukemia Virus	Mouse Monoclonal Antibody to Feline Leukemia Virus	Monoclonal antibody	CZ 9111	1803080
	Mouse Monoclonal Antibody to Feline Leukemia Virus	Monoclonal antibody	CZ 9111	1903090
Giardia	Mouse Monoclonal Antibody to Giardia Antigen	Monoclonal antibody	CZ 9060	2003100
	Mouse Monoclonal Antibody to Giardia Antigen	Monoclonal antibody	CZ 9060	2303110
Rotavirus	Mouse Monoclonal Antibody to Rotavirus Group A	Monoclonal antibody	CZ 9070	2403120
	Mouse Monoclonal Antibody to Rotavirus Group A	Monoclonal antibody	CZ 9070	2503130
Brucella Abortus	Native Brucella Abortus Antigen	Native antigen	CZ 9021-P	
Brucella Canis	Native Brucella Canis Antigen	Native antigen	CZ 9086-P	
Neospora	Recombinant Neospora p43 Protein	Recombinant antigen	CZ 9071-P	
	Recombinant Neospora p43 Protein (Partial-length)	Recombinant antigen	CZ 9004-P	
Leptospira	Native Leptospira Interrogans LPS Antigen	Native antigen	CZ 9041-P	
	Mouse Monoclonal Antibody to Leptospira Lipopolysaccharide (LPS)	Monoclonal antibody	CZ 9007	2603140
	Mouse Monoclonal Antibody to Leptospira Lipopolysaccharide (LPS)	Monoclonal antibody	CZ 9007	0207011
Leishmania	Recombinant Leishmania Infantum K39-LinJ Chimeric Protein	Recombinant antigen	CZ 9108-C	
	Recombinant Leishmania Infantum K39-LinJ Chimeric Protein	Recombinant antigen	CZ 9072-C	
Orientia Tsutsugamushi	Recombinant Orientia Tsutsugamushi p56 Protein	Recombinant antigen	CZ 9118-C	
	Recombinant Orientia Tsutsugamushi p56 Protein	Recombinant antigen	CZ 9020-C	
Hantavirus	Recombinant Seoul Hantavirus Nucleocapsid Protein	Recombinant antigen	CZ 9126-P	
	Recombinant Seoul Hantavirus Nucleocapsid Protein	Recombinant antigen	CZ 9063-P	
	Recombinant Andes Hantavirus Nucleocapsid Protein	Recombinant antigen	CZ 9085-P	
	Recombinant Andes Hantavirus Nucleocapsid Protein	Recombinant antigen	CZ 9005-P	
Toxoplasma gondii	Recombinant Toxoplasma Gondii GRA-SAG Chimeric Protein	Recombinant antigen	CZ 9112-P	
	Recombinant Toxoplasma Gondii GRA-ROP-SAG Protein	Recombinant antigen	CZ 9010	
Canine C-reactive Protein	Mouse Monoclonal Antibody Canine C-reactive Protein	Monoclonal antibody	CZ 9012	0204020
	Mouse Monoclonal Antibody Canine C-reactive Protein	Monoclonal antibody	CZ 9012	0304030
Feline serum amyloid A	Mouse Monoclonal Antibody to Feline Serum Amyloid A	Monoclonal antibody	CZ 9069	0604040
	Mouse Monoclonal Antibody to Feline Serum Amyloid A	Monoclonal antibody	CZ 9069	0704050