




Recombinant proteins for in vitro diagnosis of
animal infectious diseases



Acquired feline immunodeficiency syndrome (FIV)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
gp40	RAG0066	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Transmembrane subunit of the 150 kDa envelope glycoprotein
p24	RAG0013 	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Feline immunodeficiency virus core antigen p24
p15	RAG0015	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Feline Immunodeficiency Virus p15 matrix protein


For diagnosis of the disease in cats.

ANAPLASMOSIS (*Anaplasma phagocytophilum*)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
p44	RAG0026	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Outer membrane antigen for <i>A. phagocytophilum</i>


For diagnosis of the disease in dogs, cats, horses, sheep and cattle.

BABESIOSIS (PIROPLASMOSIS)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
BcMSA1	RAG0020 (<i>Bc</i>)	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	Merozoite Surface Antigen for <i>Babesia canis</i>
	RAG0020BIOT	<i>P. pastoris</i>	WB, DB, CE, NP, PO	BcMSA1 biotinylated
Bc28.1 	RAG0029 (<i>Bc</i>)	<i>E. coli</i>	WB, DB, EI, ED, CLIA, LF	The major member of the Bc28 multigenic family
BcSA1	RAG0012 (<i>Bc</i>)	<i>E. coli</i>	WB, DB, EI, ED, CLIA, LF	BcSA1 surface antigen for <i>Babesia canis</i>
ChimBc	RAG0040 (<i>Bc</i>)	<i>E. coli</i>	WB, DB, EI, ED, CLIA, LF	Recombinant chimeric antigen for <i>Babesia canis</i>
ChimBg	RAG0045 (<i>Bg</i>)	<i>E. coli</i>	WB, DB, EI, ED, CLIA, LF	Recombinant chimeric antigen for <i>Babesia gibsoni</i>




For diagnosis of the disease in dogs.

BORRELIOSIS or LYME DISEASE

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
ospC	RAG0042 (<i>Ba</i>)	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Outer membrane antigen for <i>B. afzelii</i>
	RAG0043 (<i>Bb</i>)	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Outer membrane antigen for <i>B. burgdorferi</i>
	RAG0034 (<i>Bg</i>)	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Outer membrane antigen for <i>B. garinii</i>
flagellin B	RAG0054 (<i>Ba</i>)	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Internal central portion of <i>B. afzelii</i> 41 kDa flagelline B protein
	RAG0055 (<i>Bb</i>)	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Internal central portion of <i>B. burgdorferi</i> 41 kDa flagelline B protein
	RAG0072 (<i>Bg</i>)	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Internal central portion of <i>B. garinii</i> 41 kDa flagelline B protein
VlsE 	RAG0022 (<i>Bg</i>)	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen VlsE for <i>B. garinii</i>
	RAG0027 (<i>Bb</i>)	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen VlsE for <i>B. burgdorferi</i>
	RAG0102 (<i>Ba</i>)	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Major variable Surface antigen for <i>B. afzelii</i>

For diagnosis of the disease in dogs, horses and occasionally in beef cattle.

CHAGAS (*Trypanosoma cruzi*)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
1F8*	RAG0003	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Calcium-binding flagellar antigen
B13*	RAG0103	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	CA-2 surface antigen, oka. Ag2, PEP2, TcR34
FRA*	RAG0005	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Cytoskeleton assoc. antigen, oka. Ag1, JL7, H49
ChimChagas1*	RAG0093 	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
ChimChagas2*	RAG0094 	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
ChimChagas3*	RAG0096 	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
	RAG0096BIOT	<i>E. coli</i>	WB, DB, CE, DAS, NP, PO	ChimChagas3 biotinylated

For diagnosis of the disease in dogs.

*Specific Antibodies: Polyclonal antibody against Chagas

DIROFILARIASIS (*Dirofilaria immitis*)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
ChimDiT33	RAG0014	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant quimeric antigen for <i>Dirofilaria immitis</i>

For diagnosis of the disease in dogs, cats, ferrets, cattle, foxes, coyotes, sea lions.

EHRlichiosis (*Ehrlichia canis*)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
gp19	RAG0025 🏆	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Glycoprotein gp19 of <i>Ehrlichia canis</i>

For diagnosis of the disease in dogs.

LEISHMANIOSIS (*Leishmania infantum*)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
K39	RAG0061 🏆	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Parasite kinesin-related antigen
	RAG0061BIOT	<i>E. coli</i>	WB, DB, CE, DAS, NP, PO	K39 biotinylated
KMP11	RAG0038	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Kinetoplastid membrane antigen of 11 kDa

For diagnosis of the disease in dogs and cats.

LEPTOSPIROSIS (*Leptospira interrogans*)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
LipL32	RAG0077	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Major outer membrane antigen, lipoprotein
	RAG0063	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	LipL32 in <i>P. pastoris</i>
LipL21	RAG0100	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	The second most abundant protein <i>L. interrogans</i>

For diagnosis of the disease in dogs, beef cattle, pigs and horses.

NEOSPOROSIS (*Neospora caninum*)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
NcGRA7	RAG0024	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	<i>Neospora caninum</i> dense granule antigen GRA7
	RAG0024BIOT	<i>E. coli</i>	WB, DB, CE, NP, PO	NcGRA7 biotinylated

For diagnosis of the disease in warm-blooded mammals, mainly dogs and cattle

TOXOPLASMOSIS (*Toxoplasma gondii*)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
p29 (GRA7)*	RAG0083	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Dense granule antigen
p30 (SAG1)*	RAG0011	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Major surface antigen
	RAG0030	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	p30 (SAG1) in <i>P. pastoris</i>
p35 (GRA8)*	RAG0084	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Dense granule antigen
ChimToxo1*	RAG0058	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen (SAG1 and GRA8)

For diagnosis of the disease in warm-blooded animals.

***Specific Antibodies:** Polyclonal antibody against GRA7/GRA8 and SAG1

TUBERCULOSIS (*Mycobacterium tuberculosis*, *Koch's bacillus*)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
CFP10 *	RAG0050	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Culture filtrate antigen of 10 kDa
CFP10:ESAT6*	RAG0060	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen

For diagnosis of the disease in cattle.

***Specific Antibodies:** Polyclonal antibody against Tuberculosis

WEST NILE VIRUS (WNV)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
E	RAG0001	<i>E. coli</i>	WB, DB, IE, DE	Envelope glycoprotein
	RAG0065	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	

For diagnosis of the disease in birds and mammals, common in horses.

WB: Western Blot
DB: Dot Blot
IE: Indirect ELISA
DE: positive control in direct ELISA
CLIA: Chemiluminescent Immunoassay

LF: Lateral Flow
CE: Capture ELISA
DAS: Double antigen sandwich
NP: nanoparticles binding
PO: plate orientation

Pack size: 0.1 mg*; 1 mg; bulk
Format: liquid; lyophilised
*under availability, for liquid format
🏆 Top product (Satisfaction guarantee)



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