



Recombinant proteins for in vitro diagnosis of
farm animal infectious diseases



AFRICAN SWINE FEVER (ASF)

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
ChimASFV	RAG0048	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen for ASF
For diagnosis of the disease in pigs.				

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. *Specific Antibodies: Polyclonal antibody against Anaplasmosis				

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 flagellin 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 flagellin 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 flagellin 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.				

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.				

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>
ChimLip1 *	RAG0019	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen for <i>L. interrogans</i>
	RAG0037	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	
ChimLip2	RAG0031	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen for <i>L. interrogans</i>
ChimLip3	RAG0076	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen for <i>L. interrogans</i>
For diagnosis of the disease in dogs, beef cattle, pigs and horses. *Specific Antibodies: Polyclonal antibody against Leptospirosis				

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

🏆 Top product (Satisfaction guarantee)





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