

# TOP PRODUCTS

Satisfaction guarantee

The following information shows the Rekom Biotech top products, those with satisfactory evaluations for the development of international commercial diagnostic assay.



## ANTIGENS FOR INFECTIOUS DISEASES IN HUMANS

NAME	REFERENCE	SOURCE	APPLICATION	DESCRIPTION
<b>CHAGAS (<i>Trypanosoma cruzi</i>)</b>				
<b>ChimChagas1</b>	<b>RAG0093</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
<b>ChimChagas2</b>	<b>RAG0094</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
<b>ChimChagas3</b>	<b>RAG0096</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
<b>LEISHMANIOSIS (<i>Leishmania infantum</i>)</b>				
<b>K39</b>	<b>RAG0061</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Parasite kinesin-related antigen
<b>CYTOMEGALOVIRUS (CMV)</b>				
<b>ChimCMV1</b>	<b>RAG0109</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
<b>EIPSTEN-BARR VIRUS (EBV)</b>				
<b>EBNA1</b>	<b>RAG0047</b>	<i>E. coli</i>	WB, DB, IE, DE	Late nuclear antigen
<b>p18</b>	<b>RAG0049</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Viral capsid antigen



## ANTIGENS FOR INFECTIOUS DISEASES IN ANIMALS

NAME	REFERENCE	SOURCE	APPLICATION	DESCRIPTION
<b>CHAGAS (<i>Trypanosoma cruzi</i>)</b>				
<b>ChimChagas1</b>	<b>RAG0093</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
<b>ChimChagas2</b>	<b>RAG0094</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
<b>ChimChagas3</b>	<b>RAG0096</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
<b>LEISHMANIOSIS (<i>Leishmania infantum</i>)</b>				
<b>K39</b>	<b>RAG0061</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Parasite kinesin-related antigen
<b>CANINE BABESIOSIS (CANINE PIROPLASMOSIS) (<i>Babesia canis</i>)</b>				
<b>BcMSA1</b>	<b>RAG0020</b>	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	Merozoite Surface Antigen

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 ELISA  
NP: nanoparticles binding  
PO: plate orientation



## ANTIGENS FOR ALLERGIES

NAME	REFERENCE	SOURCE	APPLICATION	DESCRIPTION
<b>ANIMAL</b>				
<b>Fel d 1</b>	<b>RAL0023</b>	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	For Cat ( <i>Felis domesticus</i> ). Uteroglobulin (chain 1)
<b>Can f 1</b>	<b>RAL0026</b>	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	For Dog ( <i>Canis familiaris</i> ). Lipocalin
<b>Can f 5</b>	<b>RAL0014</b>	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	For Dog urine ( <i>Canis familiaris</i> ). Arginine esterase, prostatic kallikrein
<b>OLIVE TREE (<i>Olea europaea</i>)</b>				
<b>Ole e 1</b>	<b>RAL0012</b>	<i>P. pastoris</i>	WB, DB, IE, DE, CLIA, LF	Proteins similar to Ole e 1
<b>TIMOTHY GRASS POLLEN (<i>Phleum pratense</i>)</b>				
<b>Phl p 1</b>	<b>RAL0001</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Beta-expansin

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 ELISA  
 NP: nanoparticles binding  
 PO: plate orientation

