

Sheep CXC-chemokine ligand 11 (CXCL11) ELISA Kit | CXCL11 elisa kit

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CATALOG #
AAA122121

REACTIVITY
Sheep

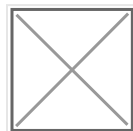
PRODUCT SYNONYMS

CXC-chemokine ligand 11 (CXCL11); Sheep CXC-chemokine ligand 11 (CXCL11) ELISA Kit; CXCL11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Sequence Length	94
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/L - 900ng/L
Sensitivity	1.45ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CXCL11 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Sheep CXC-chemokine Ligand 11 (also known as CXCL11) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Sheep CXCL11 antibody. CXCL11 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Sheep CXCL11 Antibody is added and binds to CXCL11 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CXCL11 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Sheep CXCL11. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885589
NCBI GeneID	6373

NCBI Accession #	NP_005400.1
NCBI GenBank Nucleotide #	NM_005409.4
UniProt Accession #	O14625; Q53YA3; Q92840
Molecular Weight	10,365 Da
NCBI Official Full Name	C-X-C motif chemokine 11 isoform 1
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 11
NCBI Official Symbol	CXCL11
NCBI Official Synonym Symbols	IP9; H174; IP-9; b-R1; I-TAC; SCYB11; SCYB9B
NCBI Protein Information	C-X-C motif chemokine 11
UniProt Protein Name	C-X-C motif chemokine 11
UniProt Gene Name	CXCL11
UniProt Synonym Gene Names	ITAC; SCYB11; SCYB9B; IP-9; I-TAC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sheep-elisa-kits/cxc-chemokine-ligand-11-cxcl11/122121>