Sheep Chemokine C-C-Motif Ligand 4 Like Protein 1 ELISA Kit | CCL4L1 elisa kit

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CATALOG #	REACTIVITY
AAA92808	**Sheep**

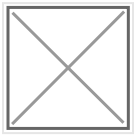
PRODUCT SYNONYMS

Chemokine C-C-Motif Ligand 4 Like Protein 1; Sheep Chemokine C-C-Motif Ligand 4 Like Protein 1 ELISA Kit; CCL4L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL4L1 elisa kit	**Intended Uses:** This CCL4L1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep CCL4L1. This ELISA kit for research use only! **Principle of the Assay:** CCL4L1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CCL4L1 antibody and an CCL4L1-HRP conjugate. The assay sample and buffer are incubated together with CCL4L1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CCL4L1 concentration since CCL4L1 from samples and CCL4L1-HRP conjugate compete for the anti-CCL4L1 antibody binding site. Since the number of sites is limited, as more sites are occupied by CCL4L1 from the sample, fewer sites are left to bind CCL4L1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCL4L1 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CCL4L1 elisa kit	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	47824887
NCBI GeneID	9560

NCBI Accession #	NP_001001435.1
NCBI GenBank Nucleotide #	NM_001001435.2
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 4-like 2
NCBI Official Symbol	CCL4L2
NCBI Official Synonym Symbols	CCL4L; SCYA4L; AT744.2; SCYQ4L2
NCBI Protein Information	C-C motif chemokine 4-like

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/ccl4l1-sheep-elisa-kits/chemokine-c-c-motif-ligand-4-like-protein-1/92808