

Goat Chemokine C-C-Motif Ligand 3 Like Protein 1 ELISA Kit | CCL3L1 elisa kit

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CATALOG # AAA89509	REACTIVITY Goat
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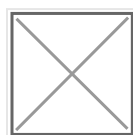
PRODUCT SYNONYMS

Chemokine C-C-Motif Ligand 3 Like Protein 1; Goat Chemokine C-C-Motif Ligand 3 Like Protein 1 ELISA Kit; CCL3L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This CCL3L1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat CCL3L1. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL3L1 elisa kit	Principle of the Assay: CCL3L1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CCL3L1 antibody and an CCL3L1-HRP conjugate. The assay sample and buffer are incubated together with CCL3L1-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 CCL3L1 concentration since CCL3L1 from samples and CCL3L1-HRP conjugate compete for the anti-CCL3L1 antibody binding site. Since the number of sites is limited, as more sites are occupied by CCL3L1 from the sample, fewer sites are left to bind CCL3L1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCL3L1 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CCL3L1 elisa kit	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	27477072
NCBI GeneID	6349
NCBI Accession #	NP_066286.1

NCBI GenBank Nucleotide #	NM_021006.5
Molecular Weight	10,161 Da
NCBI Official Full Name	C-C motif chemokine 3-like 1
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 3-like 1
NCBI Official Symbol	CCL3L1
NCBI Official Synonym Symbols	LD78; 464.2; MIP1AP; SCYA3L; G0S19-2; SCYA3L1; D17S1718; LD78BETA; LD78-beta(1-70)
NCBI Protein Information	C-C motif chemokine 3-like 1; small inducible cytokine A3-like 1; G0/G1 switch regulatory protein 19-2; tonsillar lymphocyte LD78 beta protein
UniProt Protein Name	C-C motif chemokine 3-like 1
UniProt Gene Name	CCL3L1
UniProt Synonym Gene Names	D17S1718; G0S19-2; SCYA3L1 CCL3L3
UniProt Entry Name	CL3L1_HUMAN

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/ccl3l1-goat-elisa-kits/chemokine-c-c-motif-ligand-3-like-protein-1/89509>