

Mouse Chemokine C-C-Motif Ligand 3 Like Protein 1 (CCL3L1) CLIA Kit | CCL3L1 clia kit

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CATALOG #
AAA129898

REACTIVITY
Mouse

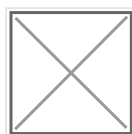
PRODUCT SYNONYMS

Chemokine C-C-Motif Ligand 3 Like Protein 1 (CCL3L1); Mouse Chemokine C-C-Motif Ligand 3 Like Protein 1 (CCL3L1) CLIA Kit; CCL3-L1; LD78; SCYA3L; SCYA3L1; MIP1AP; MIP1-Alpha-P; Small Inducible Cytokine A3-Like 1; Macrophage Inflammatory Protein 1-Alpha-P; Tonsillar Lymphocyte LD78 Beta; CCL3L1 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Chemokine C-C-Motif Ligand 3 Like Protein 1 (CCL3L1). No significant cross-reactivity or interference between Chemokine C-C-Motif Ligand 3 Like Protein 1 (CCL3L1) and analogues was observed.
Sequence Length	93
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma and other biological fluids
Detection Range	6.86-5,000pg/mL
Sensitivity	3.11pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Chemokine C-C-Motif Ligand 3 Like Protein 1 (CCL3L1) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Chemokine C-C-Motif Ligand 3 Like Protein 1 (CCL3L1) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL3L1 clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Chemokine C-C-Motif Ligand 3 Like Protein 1 (CCL3L1). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Chemokine C-C-Motif Ligand 3 Like Protein 1 (CCL3L1). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Chemokine C-C-Motif Ligand 3 Like Protein 1 (CCL3L1) level in the sample or standard.;
Product Categories/Family for CCL3L1 clia kit	Cytokine; Infection immunity; Immune molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	27477072
NCBI GeneID	6349
NCBI Accession #	NP_066286.1
NCBI GenBank Nucleotide #	NM_021006.5
UniProt Accession #	P16619; Q3B7A8; Q53YA5; Q96I68; A6NGK6; B2RUX4
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
UniProt Protein Name	C-C motif chemokine 3-like 1
UniProt Gene Name	CCL3L1
UniProt Synonym Gene Names	D17S1718; G0S19-2; SCYA3L1
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/mouse-clia-kits/chemokine-c-c-motif-ligand-3-like-protein-1-ccl3l1/129898>