

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

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CATALOG #  
**AAA93181**

REACTIVITY  
**Canine**

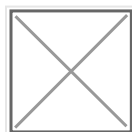
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Canine                                                                     |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type              | Sandwich                                                                   |
| Detection Range         | 250-5000pg/mL                                                              |
| Sensitivity             | 1.0pg/mL                                                                   |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for CCL3L1 elisa kit

**Intended Uses:** This CCL3L1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Canine CCL3L1. This ELISA kit for research use only!

**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                      | <a href="#">6349</a>                                                                                                                           |
| NCBI Accession #                 | <a href="#">NP_066286.1</a>                                                                                                                    |
| NCBI GenBank Nucleotide #        | <a href="#">NM_021006.5</a>                                                                                                                    |
| 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                | <b>CCL3L1</b>                                                                                                                                  |
| UniProt Synonym Gene Names       | D17S1718; G0S19-2; SCYA3L1<br><b>CCL3L3</b>                                                                                                    |
| 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-canine-elisa-kits/chemokine-c-c-motif-ligand-3-like-protein-1/93181>