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

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CATALOG #	REACTIVITY
AAA85479	**Human**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	25-500pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This CCL4L1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CCL4L1. 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 CCL4L1 elisa kit	**Principle of the Assay:** CCL4L1 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for CCL4L1. Standards or samples are then added to the microtiter plate wells and CCL4L1 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of CCL4L1 present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for CCL4L1 are added to each well to "sandwich" the CCL4L1 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain CCL4L1 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. 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-human-elisa-kits/chemokine-c-c-motif-ligand-4-like-protein-1/85479