

Mouse CCL19 ELISA Kit | CCL19 elisa kit

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CATALOG #
AAA263105

REACTIVITY
Mouse

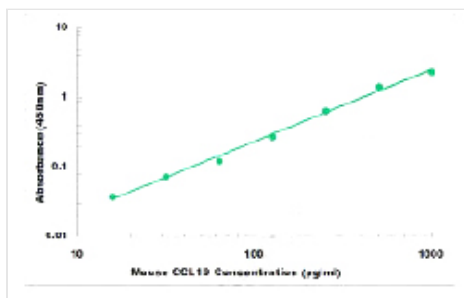
PRODUCT SYNONYMS

CCL19; Mouse CCL19 ELISA Kit; ELC; MIP3B; SCYA19; C-C motif chemokine 19; Beta-chemokine exodus-3; CK beta-11; Epstein-Barr virus-induced molecule 1 ligand chemokine; EBI1 ligand chemokine; Macrophage inflammatory protein 3 beta; MIP-3-beta; Small-inducible cytokine A19; CCL19 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The Mouse CCL19 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Mouse CCL19 proteins within the range of 15.6 pg/ml - 1000 pg/ml.
Sequence Length	108
Samples	Cell Culture Supernates, Serum, Plasma
Sensitivity	<10 pg/ml
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL19 elisa kit

Principle of the Assay: The Mouse CCL19 ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Mouse CCL19 in Cell Culture Supernates, Serum, Plasma. This assay employs an antibody specific for Mouse CCL19 coated on a 96-well plate. Standards and samples are pipetted into the wells and CCL19 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Mouse CCL19 antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of CCL19 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.

Background: Chemokine(C-C motif) ligand 19 (CCL19) is a small cytokine belonging to the CC chemokine family that is also known as EBI1 ligand chemokine (ELC) and macrophage inflammatory protein-3-beta (MIP-3-beta). Using PCR of human-rodent hybrids, the CCL19 gene was mapped to human chromosome 9p13, and the CCL19 gene is not part of the CC chemokine gene cluster on chromosome 17. The cytokine encoded by this gene may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755422
NCBI GeneID	24047
NCBI Accession #	NP_036018.1
NCBI GenBank Nucleotide #	NM_011888.2
UniProt Accession #	O70460
Molecular Weight	11,911 Da
NCBI Official Full Name	C-C motif chemokine 19
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 19
NCBI Official Symbol	Ccl19
NCBI Official Synonym Symbols	ELC; CKb11; MIP3B; Scya19; exodus-3
NCBI Protein Information	C-C motif chemokine 19
UniProt Protein Name	C-C motif chemokine 19
UniProt Gene Name	Ccl19
UniProt Synonym Gene Names	Elc; Scya19; EBI1 ligand chemokine; ELC
UniProt Entry Name	CCL19_MOUSE

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-elisa-kits/ccl19/263105>