

Mouse chemokine (C-C motif) ligand 19 ELISA Kit | CCL19 elisa kit

Mouse macrophage inflammatory protein 3beta, MIP-3beta ELISA Kit

CATALOG #
AAA79786

REACTIVITY
Mouse

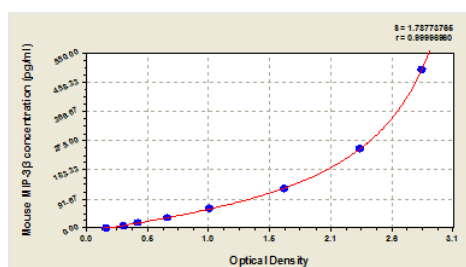
PRODUCT SYNONYMS

chemokine (C-C motif) ligand 19; Mouse macrophage inflammatory protein 3beta; MIP-3beta ELISA Kit; MIP-3beta ELISA kit; RP11-195F19.11; CKb11; ELC; MGC34433; MIP-3b; MIP3B; SCYA19; CC chemokine ligand 19; CK beta-11; EB11-ligand chemokine; beta chemokine exodus-3; exodus-3; macrophage inflammatory protein 3-beta; small ind; CCL19 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse MIP-3beta. No significant cross-reactivity or interference between mouse MIP-3beta and analogues was observed.
Sequence Length	108
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	7.8 pg/ml -500 pg/ml.
Sensitivity	The minimum detectable dose of mouse MIP-3beta is typically less than 1.95 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL19 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MIP-3beta has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MIP-3beta present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MIP-3beta is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MIP-3beta bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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; chemokine CCL19; EBI1 ligand chemokine; EBI1-ligand chemokine; EBI-1 ligand chemokine; small inducible cytokine A19; small-inducible cytokine A19; EBV-induced molecule 1 ligand chemokine; epstein-Barr virus-induced molecule 1 ligand chemokine
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.