

Mouse Macrophage Inflammatory Protein 3beta ELISA Kit | MIP-3beta elisa kit

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CATALOG #
AAA98422

REACTIVITY
Mouse

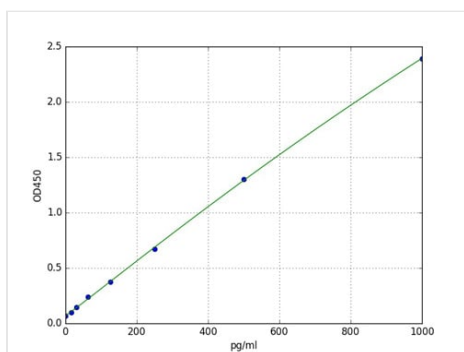
PRODUCT SYNONYMS

Macrophage Inflammatory Protein 3beta; Mouse Macrophage Inflammatory Protein 3beta ELISA Kit; MIP-3b/ELC/CCL19/MIP-3 beta/beta chemokine exodus-3/Beta-chemokine exodus-3/CC chemokine ligand 19/C-C motif chemokine 19/chemokine (C-C motif) ligand 19/CKb11/EBI1-ligand chemokine/ELCMIP-3-beta/Epstein-Barr virus-induced molecule 1 ligand chemokine/exodus-3/Macrophage inflammatory protein 3 beta/macrophage inflammatory protein 3-beta/MGC34433/MIP-3b/MIP3BCK beta-11/SCYA19EBI1 ligand chemokine/small inducible cytokine subfamily A (Cys-Cys); member 19/Small-inducible cytokine A19; Macrophage Inflammatory Protein 3b; MIP-3beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	98
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse MIP-3β ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	pg/ml	0	15.6	31.2	62.5	125	250	500	1000
Y	OD450	0.012	0.038	0.066	0.111	0.216	0.415	1.017	2.049

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIP-3beta elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse MIP-3beta antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse MIP-3beta antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse MIP-3beta amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse MIP-3beta can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1791003
NCBI GeneID	6363
Molecular Weight	10,993 Da
NCBI Official Full Name	macrophage inflammatory protein 3 beta
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 19
NCBI Official Symbol	CCL19
NCBI Official Synonym Symbols	ELC; CKb11; MIP3B; MIP-3b; SCYA19
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; MIP3B; SCYA19; EBI1 ligand chemokine; ELC; MIP-3-beta
UniProt Entry Name	CCL19_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/mip-3beta-mouse-elisa-kits/macrophage-inflammatory-protein-3beta/98422>