

Mouse chemokine (C-C motif) ligand 3 ELISA Kit | CCL3 elisa kit

Mouse Macrophage Inflammatory Protein 1alpha, MIP-1alpha ELISA Kit

CATALOG #
AAA79882

REACTIVITY
Mouse

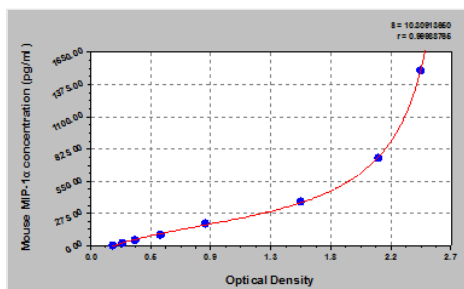
PRODUCT SYNONYMS

chemokine (C-C motif) ligand 3; Mouse Macrophage Inflammatory Protein 1alpha; MIP-1alpha ELISA Kit; MIP-1alpha ELISA kit; G0S19-1; LD78ALPHA; MIP-1-alpha; MIP1A; SCYA3; LD78 alpha beta; small inducible cytokine A3 (homologous to mouse Mip-1a) ; CCL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse CCL3. No significant cross-reactivity or interference between Mouse CCL3 and analogues was observed.
Sequence Length	92
Samples	Serum, plasma and tissue homogenates
Assay Type	Sandwich
Detection Range	23.5 pg/ml-1500 pg/ml
Sensitivity	5.9 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Immunity
Protein Biological Process 2	chemokine
Protein Biological Process 3	Chemotaxis
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 CCL3 elisa kit	For Sample For the quantitative determination of mouse macrophage inflammatory protein 1? (MIP-1?) concentrations in serum, plasma, tissue homogenates. PRINCIPLE OF THE ASSAY This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MIP-1? has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MIP-1? present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MIP-1? 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-1? 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 #	6755432
NCBI GeneID	20302
NCBI Accession #	NP_035467.1
NCBI GenBank Nucleotide #	NM_011337.2
UniProt Accession #	P10855; P14096
Molecular Weight	10,345 Da
NCBI Official Full Name	C-C motif chemokine 3
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 3
NCBI Official Symbol	Ccl3
NCBI Official Synonym Symbols	Mip1a; Scya3; G0S19-1; AI323804; MIP1-(a); LD78alpha; MIP-1alpha; MIP1-alpha
NCBI Protein Information	C-C motif chemokine 3; TY-5; L2G25B; MIP1 (a); SIS-alpha; MIP-1 alpha; MIP-1-alpha; small inducible cytokine A3; small-inducible cytokine A3; heparin-binding chemotaxis protein; macrophage inflammatory protein-1alpha; macrophage inflammatory protein 1-alpha
UniProt Protein Name	C-C motif chemokine 3
UniProt Gene Name	Ccl3
UniProt Synonym Gene Names	Mip1a; Scya3; MIP-1-alpha
UniProt Entry Name	CCL3_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.