

Mouse Macrophage Inflammatory Protein 1alpha, MIP-1alpha ELISA Kit | MIP-1alpha elisa kit

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CATALOG #
AAA11084

REACTIVITY
Mouse

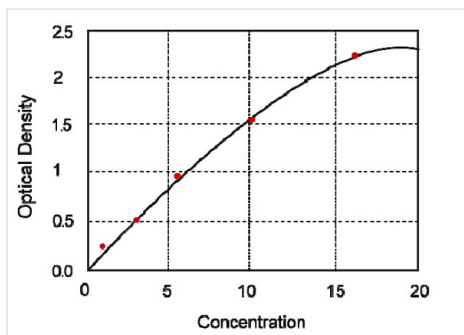
PRODUCT SYNONYMS

Macrophage Inflammatory Protein 1alpha; MIP-1alpha; Mouse Macrophage Inflammatory Protein 1alpha; MIP-1alpha ELISA Kit; MIP-1alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	92
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	15-3000ng/L
Sensitivity	7.21ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIP-1alpha elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse MIP-1alpha antibody. MIP-1alpha present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse MIP-1alpha Antibody is added and binds to MIP-1alpha in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MIP-1alpha antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse MIP-1alpha. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Macrophage Inflammatory Protein 1alpha (also known as MIP-1alpha) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	790633
NCBI GeneID	25542
UniProt Accession #	P50229; A1EC87
Molecular Weight	10,335 Da
NCBI Official Full Name	macrophage inflammatory protein-1alpha
NCBI Official Synonym Full Names	C-C motif chemokine ligand 3
NCBI Official Symbol	Ccl3
NCBI Official Synonym Symbols	Scya3; MIP-1a
NCBI Protein Information	C-C motif chemokine 3
UniProt Protein Name	C-C motif chemokine 3
UniProt Gene Name	Ccl3
UniProt Synonym Gene Names	Mip1a; Scya3; MIP-1-alpha

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.