

Mouse MIP1 alpha Monoclonal Antibody | anti-MIP1 alpha antibody

MIP1 alpha antibody

CATALOG # AAA74546	HOST Mouse	APPLICATIONS Neutralization Assay, Western Blot, ELISA
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PRODUCT SYNONYMS

MIP1 alpha; Monoclonal Antibody; MIP1 alpha antibody; Monoclonal MIP1 alpha; Anti-MIP1 alpha; MIP 1 alpha; Macrophage Inflammatory-1 alpha; LD78 beta; MIP-1 alpha; CCL3; anti-MIP1 alpha antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M6110647
Purity/Purification	MIP1 alpha antibody was purified by Protein A chromatography.
Form/Format	Protein C purified, sterile filtered and supplied lyophilized in PBS. Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 1.0mg/ml.
Concentration	0.5mg, lyophilized (varies by lot)
Sequence Length	93
Applicable Applications for anti-MIP1 alpha antibody	NTRL (Neutralization Assay), WB (Western Blot), ELISA
Biological Significance	Both MIP-1 alpha and MIP-1 beta are structurally and functionally related CC chemokines. They participate in the host response to invading bacterial, viral, parasite and fungal pathogens by regulating the trafficking and activation state of selected subgroups of inflammatory cells e.g. macrophages, lymphocytes and NK cells. While both MIP-1 alpha and MIP-1 beta exert similar effects on monocytes their effect on lymphocytes differ; with MIP-1 alpha selectively attracting CD8+ lymphocytes and MIP-1 beta selectively attracting CD4+ lymphocytes. Additionally, MIP-1 alpha and MIP-1 beta have also been shown to be potent chemoattractants for B cells, eosinophils and dendritic cells. Both human and Mouse MIP-1 alpha and MIP-1 beta are active on human and Mouse hematopoietic cells.
Immunogen	E.coli derived recombinant Human MIP-1 alpha.
Cross Reactivity	Human MIP-1a 100%
Preparation and Storage	Ships ambient for refrigerated. Upon receipt store lyophilized product at -20 degree C. Reconstituted antibody is stable for at least 2 weeks at 4 degree C or 6 months at -20 degree C. Avoid repeat freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-MIP1 alpha antibody	Mouse monoclonal MIP1 alpha antibody
Product Categories/Family for anti-MIP1 alpha antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	49354682
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NCBI GeneID	494459
Molecular Weight	7.8 kDa (predicted detection band MW)
NCBI Official Full Name	macrophage inflammatory protein 1 alpha
NCBI Official Symbol	CCL3L1
NCBI Protein Information	C-C motif chemokine 3-like 1
UniProt Protein Name	C-C motif chemokine
UniProt Entry Name	Q6DUK4_PIG

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/monoclonal/mip1-alpha-antibody-clone-m6110647-neutralization-assay-western-blot-elisa/74546>