

MIP-2 elisa kit

MIP-2 (Mouse) ELISA Kit

CATALOG #
AAA72644

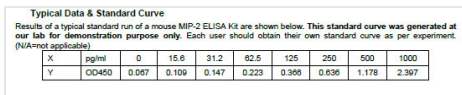
PRODUCT SYNONYMS

MIP-2; MIP-2 (Mouse) ELISA Kit; Major intrinsic protein of the ocular lens fiber membrane; MIP-2 elisa kit

PRODUCT SPECIFICATIONS

Samples	Mouse Serum, Plasma, Body Fluids, Tissue Homogenate Or Cell Culture Supernatants
Assay Type	Sandwich
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	<1 pg/ml
Preparation and Storage	2 - 8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIP-2 elisa kit

Intended Uses: The mouse MDC ELISA has been designed for the precise analytical measurement of MDC concentrations in serum, plasma, body fluids, tissue homogenate or cell culture supernatants from mice. For research use only.

Principle of the Assay: This kit is based on a sandwich enzyme-linked immune-sorbent assay technology. An analyte-specific polyclonal antibody is pre-coated onto 96-well plates. The biotin conjugated second antibody is used as detection antibody. During the first incubation the standards and samples react with the analyte-specific pre-coated antibody. In a second incubation the biotin conjugated detection antibody completes the sandwich. After washing with wash buffer the TMB substrate is added to visualize HRP enzymatic reaction. TMB is catalyzed by HRP to produce a blue color product that changes into yellow after adding acidic stop solution. The optical density of the yellow color is proportional to the analyte captured in plate. Read the O.D. absorbance at 450nm in a microtiterplate reader, and calculate the concentration of the analyte in the sample by taking into consideration the dilution factor of the sample!!
Background/Introduction: Macrophage-derived chemokine (MDC), also called Chemokine, cc motif, ligand 22 (CCL22) or Small inducible cytokine subfamily A, member 22 (SCY22), is a protein that in humans is encoded by the CCL22 gene. The gene is located in human chromosome 16 in a cluster with other chemokines called CX3CL1 and CCL17. It is secreted by dendritic cells and macrophages, and elicits its effects on its target cells by interacting with cell surface chemokine receptors such as CCR4. HTLV-1-induced CCL22 causes the high frequency of FOXP3-positive cells observed in HTLV-1 infection and that FOXP3-positive cells may both retard the progression of ATLL and HTLV-1-associated inflammatory diseases and contribute to the immune suppression seen in HTLV-1 infection.

Product Categories/Family for MIP-2 elisa kit

[Immunology](#); [Cytokines & Cell Signalling](#); [Research Assays](#); [Assay Categories](#)

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/elisa-kits/mip-2/72644>