

Mouse MIP-2 ELISA Kit | MIP-2 elisa kit

MIP-2 Mouse ELISA Kit

CATALOG # AAA58929	REACTIVITY Mouse	APPLICATIONS ELISA
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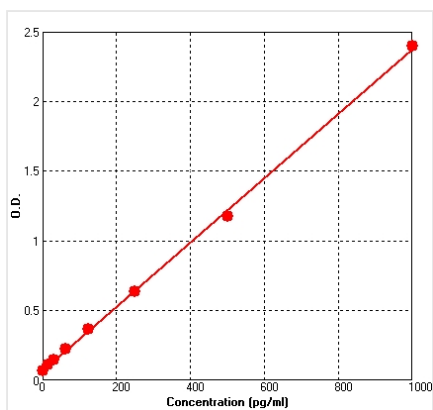
PRODUCT SYNONYMS

MIP-2; MIP-2 Mouse ELISA Kit; Mouse MIP-2; MIP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	<5pg/ml
Applicable Applications for MIP-2 elisa kit	ELISA
Preparation and Storage	Store at 2-8 degree C for 4 months, or at -20 degree C for 8 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIP-2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-MIP-2 polyclonal antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-MIP-2 polyclonal 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. Avidin-Biotin-Peroxidase Complex 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 MIP-2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of MIP-2 can be calculated. Background: The major intrinsic protein of the ocular lens fiber membrane (MIP) is an abundant protein that appears during differentiation of the ocular lens and has a molecular weight of about 26,000 daltons. The MIP gene is 3.6kb, contains 4 exons separated by introns ranging in size from 0.4 to 1.6kb, and is present in single copy in the haploid human genome.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	298582
NCBI Official Full Name	macrophage inflammatory protein 2, MIP-2 {N-terminal}

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/mouse-elisa-kits/mip-2/58929>