

Human macrophage inflammatory protein 2, MIP-2 ELISA Kit | MIP-2 elisa kit

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CATALOG #
AAA41432

REACTIVITY
Human

PRODUCT SYNONYMS

macrophage inflammatory protein 2; MIP-2; Human macrophage inflammatory protein 2; MIP-2 ELISA Kit; MIP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	34
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.51ng/L
Intra-Assay	CV<8%
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-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Macrophage Inflammatory Protein 2 (also known as MIP-2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MIP-2 antibody. MIP-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MIP-2 Antibody is added and binds to MIP-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MIP-2 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 human MIP-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/human-elisa-kits/macrophage-inflammatory-protein-2-mip-2/41432>