

Monkey Macrophage inflammatory protein -2 ELISA Kit | MIP-2 elisa kit

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CATALOG #
AAA95000

REACTIVITY
Monkey

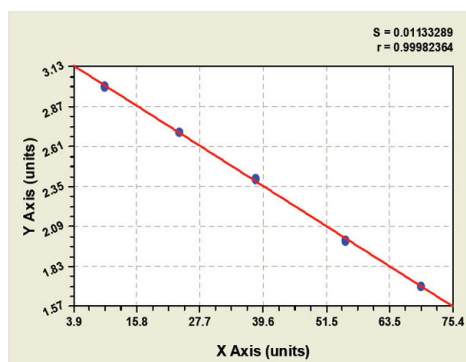
PRODUCT SYNONYMS

Macrophage inflammatory protein -2; Monkey Macrophage inflammatory protein -2 ELISA Kit; MIP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIP-2 elisa kit

Intended Uses: This MIP-2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey MIP-2. This ELISA kit for research use only!

Principle of the Assay: MIP-2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-MIP-2 antibody and an MIP-2-HRP conjugate. The assay sample and buffer are incubated together with MIP-2-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the MIP-2 concentration since MIP-2 from samples and MIP-2-HRP conjugate compete for the anti-MIP-2 antibody binding site. Since the number of sites is limited, as more sites are occupied by MIP-2 from the sample, fewer sites are left to bind MIP-2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The MIP-2 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for MIP-2 elisa kit

Immunology

NCBI AND UNIPROT INFORMATION

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

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/mip-2-monkey-elisa-kits/macrophage-inflammatory-protein-2/95000>