

Human Macrophage inflammatory protein 2 ELISA Kit | MIP 2 elisa kit

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CATALOG #
AAA83412

REACTIVITY
Human

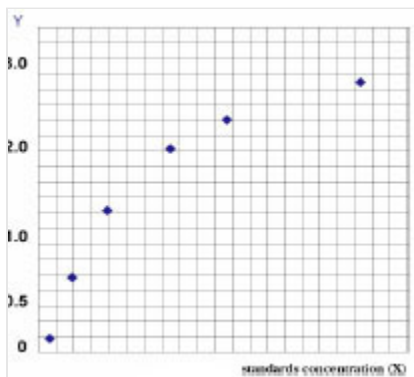
PRODUCT SYNONYMS

Macrophage inflammatory protein 2; Human Macrophage inflammatory protein 2 ELISA Kit; MIP 2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	250-5000pg/mL
Sensitivity	1.0pg/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 intended Laboratory for research use only.The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of MIP-2in the sample, this MIP-2ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus MIP-2concentration. The concentration of MIP-2in the samples is then determined by comparing the O.D. of the samples to the standard curve. Principle of the Assay: This MIP-2enzyme linked immunosorbent assay applies a technique called a quantitative sandwich immunoassay. The microtiter plate provided in this kit has been pre-coated with a monoclonal antibody specific for MIP-2. Standards or samples are then added to the microtiter plate wells andMIP-2if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of MIP-2present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for MIP-2are added to each well to "sandwich" the MIP-2immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, A and B substrate solution is added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period.Only those wells that containMIP-2and enzyme-conjugated antibody will exhibit a change in colour. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the colour change is measured spectrophotometrically at a wavelength of 450 nm.
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-human-elisa-kits/macrophage-inflammatory-protein-2/83412>