

Monkey Macrophage inflammatory protein-3beta ELISA Kit | MIP-3beta elisa kit

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CATALOG #
AAA89295

REACTIVITY
Monkey

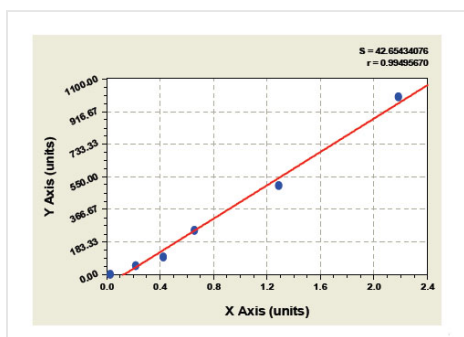
PRODUCT SYNONYMS

Macrophage inflammatory protein-3beta; Monkey Macrophage inflammatory protein-3beta ELISA Kit; Monkey Macrophage inflammatory protein-3b ELISA Kit; MIP-3beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This MIP-3P ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey MIP-3p. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIP-3beta elisa kit

Principle of the Assay: MIP-3P ELISAKit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for MIP-3P. Standards or samples are then added to the microtiter plate wells and MIP-3P, if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of MIP-3P present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for MIP-3P, are added to each well to "sandwich" the MIP-3P immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain MIP-3P and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The MIP-3P concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1791003
NCBI GeneID	6363
Molecular Weight	10,993 Da
NCBI Official Full Name	macrophage inflammatory protein 3 beta
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 19
NCBI Official Symbol	CCL19
NCBI Official Synonym Symbols	ELC; CKb11; MIP3B; MIP-3b; SCYA19
NCBI Protein Information	C-C motif chemokine 19; exodus-3; CK beta-11; MIP-3-beta; EBI1 ligand chemokine; EBI1-ligand chemokine; CC chemokine ligand 19; beta chemokine exodus-3; beta-chemokine exodus-3; small-inducible cytokine A19; macrophage inflammatory protein 3 beta; macrophage inflammatory protein 3-beta; epstein-Barr virus-induced molecule 1 ligand chemokine; small inducible cytokine subfamily A (Cys-Cys), member 19
UniProt Protein Name	C-C motif chemokine 19
UniProt Gene Name	CCL19
UniProt Synonym Gene Names	ELC; MIP3B; SCYA19; EBI1 ligand chemokine; ELC; MIP-3-beta
UniProt Entry Name	CCL19_HUMAN

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-3beta-monkey-elisa-kits/macrophage-inflammatory-protein-3beta/89295>