

Monkey Macrophage Inflammatory Protein-3alpha (MIP-3alpha/CCL20) ELISA Kit | MIP-3alpha/CCL20 elisa kit

Monkey Macrophage Inflammatory Protein-3alpha, MIP-3alpha/CCL20 ELISA Kit

CATALOG #
AAA112829

REACTIVITY
Monkey

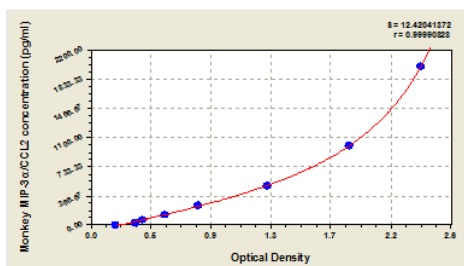
PRODUCT SYNONYMS

Macrophage Inflammatory Protein-3alpha (MIP-3alpha/CCL20); Monkey Macrophage Inflammatory Protein-3alpha; MIP-3alpha/CCL20 ELISA Kit; Monkey Macrophage Inflammatory Protein-3alpha (MIP-3alpha/CCL20) ELISA Kit; CKb4; LARC; MIP-3a; MIP3A; SCYA20; ST38; exodus-1; macrophage inflammatory protein 3 alpha; small inducible cytokine subfamily A (Cys-Cys); member 20; MIP-3alpha/CCL20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey MIP-3alpha/CCL20. No significant cross-reactivity or interference between monkey MIP-3alpha/CCL20 and analogues was observed.
Sequence Length	95
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	31.25 pg/ml -2000 pg/ml.
Sensitivity	The minimum detectable dose of monkey MIP-3alpha/CCL20 is typically less than 7.81 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MIP-3alpha/CCL20 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MIP-3alpha/CCL20 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MIP-3alpha/CCL20 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MIP-3alpha/CCL20 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MIP-3alpha/CCL20 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194239688
NCBI GeneID	6364
NCBI Accession #	NP_001123518.1
NCBI GenBank Nucleotide #	NM_001130046.1
UniProt Accession #	P78556; Q53S51; Q99664
Molecular Weight	10,762 Da
NCBI Official Full Name	C-C motif chemokine 20 isoform 2
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 20
NCBI Official Symbol	CCL20
NCBI Official Synonym Symbols	CKb4; LARC; ST38; MIP3A; MIP-3a; SCYA20; MIP-3-alpha
NCBI Protein Information	C-C motif chemokine 20; CC chemokine LARC; beta chemokine exodus-1; small-inducible cytokine A20; macrophage inflammatory protein 3 alpha; liver and activation-regulated chemokine; small inducible cytokine subfamily A (Cys-Cys), member 20
UniProt Protein Name	C-C motif chemokine 20
UniProt Gene Name	CCL20
UniProt Synonym Gene Names	LARC; MIP3A; SCYA20; MIP-3-alpha
UniProt Entry Name	CCL20_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/monkey-elisa-kits/macrophage-inflammatory-protein-3alpha-mip-3alpha-ccl20/112829>