

Human chemokine (C-C motif) ligand 20 ELISA Kit | CCL20 elisa kit

Human Macrophage Inflammatory Protein-3alpha, MIP-3alpha ELISA Kit

CATALOG #
AAA79804

REACTIVITY
Human

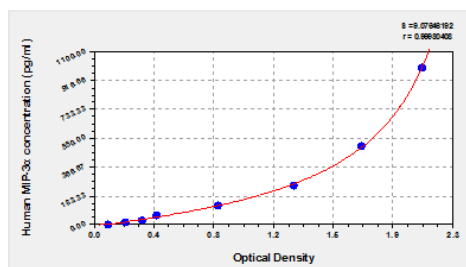
PRODUCT SYNONYMS

chemokine (C-C motif) ligand 20; Human Macrophage Inflammatory Protein-3alpha; MIP-3alpha ELISA Kit; MIP-3alpha 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; CCL20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human MIP-3alpha. No significant cross-reactivity or interference between human MIP-3alpha and analogues was observed.
Sequence Length	95
Samples	Serum, plasma, cell culture supernates
Assay Type	Quantitative Sandwich
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	< 3.9 pg/ml
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 CCL20 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MIP-3alpha has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MIP-3alpha present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MIP-3alpha 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 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/ccl20-human-elisa-kits/chemokine-c-c-motif-ligand-20/79804>