

Human chemokine (C-C motif) ligand 19 ELISA Kit | CCL19 elisa kit

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

CATALOG #
AAA79789

REACTIVITY
Human

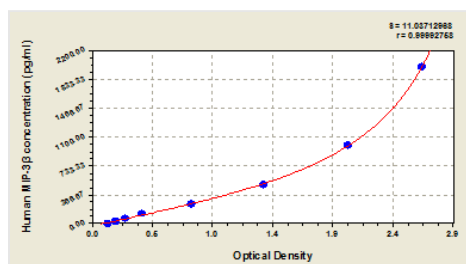
PRODUCT SYNONYMS

chemokine (C-C motif) ligand 19; Human Macrophage Inflammatory Protein-3beta; MIP-3beta ELISA Kit; MIP-3beta ELISA kit; RP11-195F19.11; CKb11; ELC; MGC34433; MIP-3b; MIP3B; SCYA19; CC chemokine ligand 19; CK beta-11; EB11-ligand chemokine; beta chemokine exodus-3; exodus-3; macrophage inflammatory protein 3-beta; small ind; CCL19 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human CCL19. No significant cross-reactivity or interference between Human CCL19 and analogues was observed.
Sequence Length	98
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Immunity
Protein Biological Process 2	chemokine
Protein Biological Process 3	Chemotaxis
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 CCL19 elisa kit	For SampleFor the quantitative determination of human macrophage inflammatory protein-3? (MIP-3?) concentrations in serum, plasma, tissue homogenates. PRINCIPLE OF THE ASSAY This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MIP-3? has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MIP-3? present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MIP-3? 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-3? 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 #	5454040
NCBI GeneID	6363
NCBI Accession #	NP_006265.1
NCBI GenBank Nucleotide #	NM_006274.2
UniProt Accession #	Q99731; O00697; O00736
Molecular Weight	10,993 Da
NCBI Official Full Name	C-C motif chemokine 19
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.