

Human chemokine (C-X-C motif) ligand 13 ELISA Kit | CXCL13 elisa kit

Human B-Lymphocyte Chemoattractant 1, BLC-1 ELISA Kit

CATALOG #
AAA79937

REACTIVITY
Human

PRODUCT SYNONYMS

chemokine (C-X-C motif) ligand 13; Human B-Lymphocyte Chemoattractant 1; BLC-1 ELISA Kit; ANGIE; ANGIE2; BCA-1; BCA1; BLC; BLR1L; SCYB13; B-cell chemoattractant; B-cell-attracting chemokine 1; B-cell-homing chemokine (ligand for Burkitt s lymphoma receptor-1) ; B-lymphocyte chemoattractant; c; CXCL13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of rat bFGF. No significant cross-reactivity or interference between rat bFGF and analogues was observed.
Sequence Length	109
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.9 pg/ml-60 pg/ml
Sensitivity	0.22 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 CXCL13 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for bFGF has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any bFGF present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for bFGF 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 bFGF bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453577
NCBI GeneID	10563
NCBI Accession #	NP_006410.1
NCBI GenBank Nucleotide #	NM_006419.2
UniProt Accession #	O43927
Molecular Weight	12,664 Da
NCBI Official Full Name	C-X-C motif chemokine 13
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 13
NCBI Official Symbol	CXCL13
NCBI Official Synonym Symbols	BLC; BCA1; ANGIE; BCA-1; BLR1L; ANGIE2; SCYB13
NCBI Protein Information	C-X-C motif chemokine 13; CXC chemokine BLC; B-cell chemoattractant; B-lymphocyte chemoattractant; b lymphocyte chemoattractant; small-inducible cytokine B13; B-cell-attracting chemokine 1; b cell-attracting chemokine 1; chemokine (C-X-C motif) ligand 13 (B-cell chemoattractant); B-cell-homing chemokine (ligand for Burkitt's lymphoma receptor-1); small inducible cytokine B subfamily (Cys-X-Cys motif), member 13 (B-cell chemoattractant)
UniProt Protein Name	C-X-C motif chemokine 13
UniProt Gene Name	CXCL13
UniProt Synonym Gene Names	BCA1; BLC; SCYB13; BCA-1
UniProt Entry Name	CXL13_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/cxcl13-human-elisa-kits/chemokine-c-x-c-motif-ligand-13/79937>