

Human B-Lymphocyte Chemoattractant 1 (BLC1) ELISA Kit | BLC1 elisa kit

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CATALOG #
AAA53637

REACTIVITY
Human

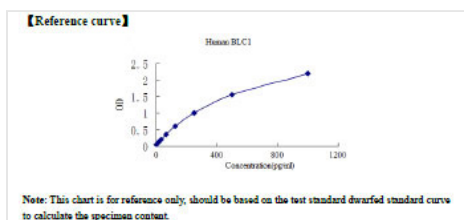
PRODUCT SYNONYMS

B-Lymphocyte Chemoattractant 1 (BLC1); Human B-Lymphocyte Chemoattractant 1 (BLC1) ELISA Kit; BLC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	109
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Basogranulin Concentration
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	12 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BLC1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human basogranulin monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

2911376

NCBI GeneID	10563
Molecular Weight	12,664 Da
NCBI Official Full Name	B lymphocyte chemoattractant BLC
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/human-elisa-kits/b-lymphocyte-chemoattractant-1-blc1/53637>