

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

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CATALOG #  
**AAA269884**

REACTIVITY  
**Human**

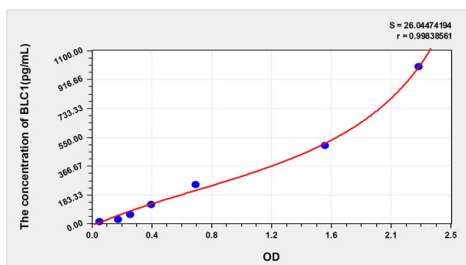
### PRODUCT SYNONYMS

BLC1 (B-Lymphocyte Chemoattractant 1); Human BLC1 (B-Lymphocyte Chemoattractant 1) ELISA Kit; CXCL13; SCYB13; BLC; BCA1; BLR1L; ANGIE; ANGIE2; Chemokine(C-X-C-Motif)ligand 13; Small Inducible Cytokine B Subfamily(Cys-X-Cys Motif)Member 13; BLC1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                |
| Samples                 | serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |
| Assay Type              | Sandwich                                                                                             |
| Detection Range         | 15.63-1000 pg/mL                                                                                     |
| Sensitivity             | 6.3 pg/mL                                                                                            |
| Intra-assay Precision   | CV%<8%                                                                                               |
| Inter-assay Precision   | CV%<10%                                                                                              |
| Preparation and Storage | Store at 2-8 degree C. Stable for 6 months from date of receipt.                                     |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for BLC1 elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to B-Lymphocyte Chemoattractant 1(BLC1). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to B-Lymphocyte Chemoattractant 1(BLC1). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain B-Lymphocyte Chemoattractant 1(BLC1), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm  $\pm$  10nm. The concentration of B-Lymphocyte Chemoattractant 1(BLC1) in the samples is then determined by comparing the OD of the samples to the standard curve.

#### Product Categories/Family for BLC1 elisa kit

Cytokine; Tumor immunity; Infection immunity; Immune molecule; Hematology

**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/blc1-b-lymphocyte-chemoattractant-1/269884>