

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

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CATALOG #
AAA270050

REACTIVITY
Mouse

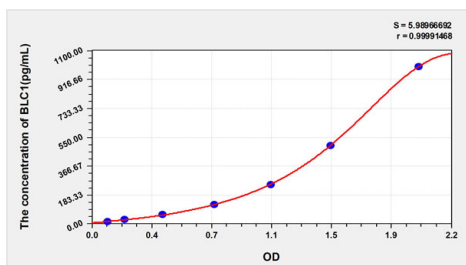
PRODUCT SYNONYMS

BLC1 (B-Lymphocyte Chemoattractant 1); Mouse 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	Mouse
Samples	Serum, plasma and other biological fluids.
Assay Type	Sandwich
Detection Range	15.63-1000 pg/mL
Sensitivity	5.9 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/blc1-b-lymphocyte-chemoattractant-1/270050>