

Mouse C-X-C motif chemokine 13 (Cxcl13/Blc/Scyb13) ELISA Kit | CXCL13 elisa kit

Mouse C-X-C motif chemokine 13, Cxcl13/Blc/Scyb13 ELISA Kit

CATALOG #
AAA80871

REACTIVITY
Mouse

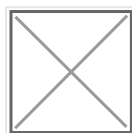
PRODUCT SYNONYMS

C-X-C motif chemokine 13 (Cxcl13/Blc/Scyb13); Mouse C-X-C motif chemokine 13; Cxcl13/Blc/Scyb13 ELISA Kit; Mouse C-X-C motif chemokine 13 (Cxcl13/Blc/Scyb13) 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; Mouse C-X-C motif chemokine 13 (Cxcl13/Blc/Scyb13); CXCL13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse Cxcl13/Blc/Scyb13. No significant cross-reactivity or interference between Mouse Cxcl13/Blc/Scyb13 and analogues was observed.
Sequence Length	109
Samples	Serum, plasma, tissue homogenates, cell culture supernates
Assay Type	Sandwich
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	0.096 ng/ml
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	Cytokine
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 Cxcl13/Blc/Scyb13 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Cxcl13/Blc/Scyb13 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Cxcl13/Blc/Scyb13 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 Cxcl13/Blc/Scyb13 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 #	9256521
NCBI GeneID	55985
NCBI Accession #	NP_061354.1
NCBI GenBank Nucleotide #	NM_018866.2
UniProt Accession #	O55038
Molecular Weight	11,927 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; Angie; BCA-1; BLR1L; ANGIE2; Scyb13; 4631412M08Rik
NCBI Protein Information	C-X-C motif chemokine 13; CXC chemokine BLC; B lymphocyte chemoattractant; small-inducible cytokine B13; small inducible cytokine subfamily B (Cys-X-Cys), member 13
UniProt Protein Name	C-X-C motif chemokine 13
UniProt Gene Name	Cxcl13
UniProt Synonym Gene Names	Blc; Scyb13
UniProt Entry Name	CXL13_MOUSE

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/mouse-elisa-kits/c-x-c-motif-chemokine-13-cxcl13-blc-scyb13/80871>