CXCL13 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CXCL13, Polyclonal Antibody
Full Product Name	CXCL13 (C-X-C Motif Chemokine 13, Angie, B cell-attracting Chemokine 1, BCA-1, B Lymphocyte Chemoattractant, CXC Chemokine BLC, Small-indu Cytokine B13, BCA1, BLC, SCYB13) (MaxLight 750)
Product Gene Name	anti-CXCL13 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human CXCL13.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery o product, centrifuge the original vial prior to removing the cap.
Immunogen	Full-length human CXCL13, aa1-189 (NP_006410.1).
Immunogen Sequence	MKFISTSLLLMLLVSSLSPVQGVLEVYYTSLRCRCVQESSVFIPRRFIDRIQILPRGNGCPRKEIIVWKKNKSIVCVDPQAEWIQRMMEVLRKRSSSTLPVPV
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-CXCL13 antibody	MB-Antibodies; Growth Factors; CXCL
Applications Tested/Suitable for anti-CXCL13 antibody	Western Blot (WB)
Application Notes for anti-CXCL13 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-CXCL13 antibody	Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B-lymphocytes. Binds to BLR1/CXCR5.
Other Notes	Small volumes of anti-CXCL13 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nece briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and add dry ice fee may apply.

Searchable Terms for CXCL13 purchase	MBS6375202 is an antibody targeting CXCL13. Also known as CXCL13 (C-X-C Motif Chemokine 13, Angie, B cell-attracting Chemokine 1, BCA-1, B Lymphocyte Chemoattractant, CXC Chemokine BLC, Small-inducible Cytokine B13, BCA1, BLC, SCYB13) (MaxLight 750). Reactive in Human. Host: R

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CXCL13. It may not necessarily be applicable to this product.

NCBI GI #	194733765
NCBI GeneID	10563
NCBI Accession #	NM_006419.2
UniProt Related Accession #	O43927
GenBank Nucleotide #	NM_006419
NCBI Official Full Name	Homo sapiens C-X-C motif chemokine ligand 13 (CXCL13), transcript variant 1, mRNA
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 13
NCBI Official Symbol	CXCL13
NCBI Official Synonym Symbols	BLC; BCA1; ANGIE; BCA-1; BLR1L; ANGIE2; SCYB13
Protein Family	C-X-C motif chemokine
NCBI Protein Information	C-X-C motif chemokine 13
NCBI Summary for CXCL13	B lymphocyte chemoattractant, independently cloned and named Angie, is an antimicrobial peptide and CXC chemokine strongly expressed in the follicles of the spleen, lymph nodes, and Peyer's patches. It preferentially promotes the migration of B lymphocytes (compared to T cells and macrophages), apparently by stimulating calcium influx into, and chemotaxis of, cells expressing Burkitt's lymphoma receptor 1 (BLR-1). It may therefore function in the homing of B lymphocytes to follicles. [provided by RefSeq, Oct 2014]
Research Articles on CXCL13	**1.** High levels of cerebrospinal fluid CXCL13 are present in the early phase of Lyme neuroborreliosis and correlate with the level of cerebrospinal fluid white blood cells and protein.
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