

Datasheet for ABIN935252 **CXCL13 Protein**



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Overview

Quantity:	20 µg
Target:	CXCL13
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Sequence:	ILEAHYTNLK CRCSGVISTV VGLNIIDRIQ VTPPGNGCPK TEVVIWTKMK KVICVNPRAK WLQRLLRHVQ SKSLSSTPQA PVSKRRAA
Characteristics:	Purified recombinant Mouse Mouse BLC + BCA 1 protein Expression System: E.coli Bioactivity: Determined by its ability to chemoattract Mouse B cells using a concentration of 10.0-100.0 ng/mL.
Purification:	Proprietary chromatographic technique
Purity:	> 98 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

Target Details

Target:	CXCL13
Alternative Name:	BLC + BCA 1 (CXCL13 Products)

Target Details

Background: BCA-1/BLC, a CXC chemokine, is expressed in the liver, spleen, lymph nodes, appendix and stomach. It exerts its activities through its only receptor CXCR5. BCA-1/BLC is a potent chemoattractant for B lymphocytes and induces weak chemotactic response in T cells and macrophages. It manifests no activity on neutrophils and monocytes.

Alternative Names: BLR1 Ligand protein, CXCL13 protein, BLC + BCA1, BLC + BCA-1 protein, BLC + BCA 1, BLC + BCA-1 protein, BLC + BCA 1 protein, BLC + BCA-1

Molecular Weight: 9.8 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.
