

32-20022: Recombinant Murine BCA-1/BLC (CXCL13)(Discontinued)

Alternative Name : B cell Attracting Chemokine-1, CXCL13, BLC (mouse), BLR1 Ligand

Description

Source: E.coli

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. Recombinant Murine BLC is a 9.8 kDa protein containing 88 amino acid residues including the four highly conserved cysteine residues present in CXC chemokines.

Product Info

Amount : 5 µg / 20 µg

Purification : Purity: $\geq 98\%$ by SDS-PAGE gel and HPLC analyses.

Amino Acid : ILEAHYTNLK CRCSGVISTV VGLNIIDRIQ VTPPGNGCPK TEVVIWTKMK KVICVNPRAK WLQRLLRHVQ
SKSLSTPQA PVSKRRRAA

Application Note

Determined by its ability to chemoattract murine B cells using a concentration of 10.0-100.0 ng/ml.