

Datasheet: PMP53

Description:	RECOMBINANT MOUSE CXCL13
Name:	CXCL13
Other names:	BLC
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	20 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA			■	
Functional Assays	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Mouse
Product Form	Purified Recombinant Protein - lyophilised
Reconstitution	Reconstitute with 20 µl distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.
Preparation	Recombinant protein expressed in <i>E.coli</i> .
Preservative Stabilisers	None present
Endotoxin Level	<0.1 ng/ug
Approx. Protein Concentrations	1.0 mg/ml
External Database Links	UniProt: O55038 Related reagents Entrez Gene: 55985 Cxcl13 Related reagents

Synonyms Blc, Scyb13

Product Information Mouse B lymphocyte chemoattractant (BLC) is a 9.5kD chemokine, also known CXCL13. BLC is strongly expressed in the spleen, lymph nodes and Peyer's Patches. BLC is chemotactic for B lymphocytes.

Purity >99% by SDS PAGE and HPLC analysis

Storage Prior to reconstitution store at +4°C. Following reconstitution store at -20°C.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life Please see label for expiry date.

Health And Safety Information Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10268 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10268.pdf>

Regulatory For research purposes only

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