

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 - lyophilized
Reconstitution	Reconstitute with 20 ul 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
Carrier Free	Yes
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 9.5 kDa chemokine, also known CXCL13. BLC is strongly expressed in the spleen, lymph nodes and Peyers 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.

Guarantee

Guaranteed until date of expiry. Please see product label.

**Health And Safety
Information**

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

Regulatory

For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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