

## Anti-Mouse CXCL13 Purified

Catalog Number: 14-7989


Also Known As: BLC, BCA-1

RUO: For Research Use Only

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### Product Information

Contents: Anti-Mouse CXCL13 Purified

 Catalog Number: 14-7989

Clone: Polyclonal

Host/Isotype: Rabbit IgG

Formulation: Contains 0.09% sodium azide.

The 50 µg size of this antibody is supplied in liquid form. The 200 µg size of this antibody may be supplied in liquid or lyophilized powder forms. To reconstitute the lyophilized antibody, add 200 µL of PBS for a final concentration of 1mg/mL.



Temperature Limitation: Store at 2-8°C.



Batch Code: Refer to Vial



Use By: Refer to Vial



Caution, contains Azide

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### Description

The BCA-1 polyclonal antibody reacts with mouse BCA-1 (CXCL13). The antibody was generated using *E. coli*-expressed mouse CXCL13 as an immunogen. CXCL13, or BLC (B-lymphocyte chemoattractant, mouse equivalent of human B cell-attracting chemokine-1, BCA-1), is a 12 kDa recently-characterized ELR-CXC chemokine. CXCL13 shows high levels of expression in the spleen, Peyer's patches, and mesenteric lymph nodes. It is reported to be the ligand for CXCR5. It attracts primarily B cells *in vitro*. Cell lines transfected with CXCR5 demonstrate both chemotaxis and calcium flux in response to CXCL13. Cross-reactivity of this polyclonal to BLC in other species has not been determined.

### Applications Reported

This polyclonal antibody has been reported for use in immunoblotting (WB).

### Applications Tested

The tested titer for Western blot is 1:5000. It is recommended that the reagent be carefully titrated for optimal performance in the assay of interest.

### References

Gunn M, et al. 1998. A B-cell-homing chemokine made in lymphoid follicles activates Burkitt's lymphoma receptor-1. *Nature* 391:799-803.  
Legler D, et al. 1998. B cell attracting chemokine 1, a human CXC chemokine expressed in lymphoid tissues, selectively attracts B lymphocytes via BLR1/CXCR5. *J Exp Med.* 187(4):655-660.

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