Purified Rabbit Anti-mouse BLC

Catalog Number:   TP241
Lot Number:       080718
Content:          Protein A purified rabbit IgG, 200 µg, with 0.1% sodium azide, lyophilized.

(Reconstitute to 1 mg/ml by adding 200 µl H2O)

Product Description and Usage:  For research use only. This polyclonal antibody, which reacts with mouse BLC, was generated using E. coli-expressed mouse BLC as an immunogen. The tested titer for Western blot is 1:5,000.

Cross-reactivity to BLC of other species has not been determined.

Storage Condition:  4°C for short term storage or -20°C in small aliquots for long term storage. Avoid repeated freeze and thaw.

Background:       BLC (B-lymphocyte chemoattractant, murine equivalent of human B cell-attracting chemokine-1, BCA-1) is a 12 kDa, recently characterized ELR-CXC chemokine. BLC showed high levels of expression in spleen, Peyer's patches, and mesenteric lymph nodes. It is reported as the ligand of CXCR5. It attracts primarily B cells in vitro. Cell lines transfected with CXCR5 demonstrate both chemotaxis and calcium flux in response to BLC.

References: