

For Research Use Only

CXCL13/BCA1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87928-3-PBS



Basic Information

Catalog Number: 87928-3-PBS	GenBank Accession Number: NM_006419.2	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 10563	CloneNo.: 253456A10
Isotype: IgG	UNIPROT ID: Q53X90	
Immunogen Catalog Number: EG7258	Full Name: chemokine (C-X-C motif) ligand 13	
	Calculated MW: 13 kDa	
	Observed MW: 13 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

CXCL13 (C-X-C motif chemokine ligand 13), also known as B cell-attracting chemokine 1 (BCA-1) or B-lymphocyte chemoattractant (BLC), is a small cytokine belonging to the CXC chemokine family. It was independently discovered by two research groups in 1998-Legler et al. identified it as BCA-1, while Gunn et al. described it as BLC. CXCL13 is primarily secreted by follicular dendritic cells (FDCs) within B-cell follicles of secondary lymphoid organs, including lymph nodes, spleen, and Peyer's patches.

Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

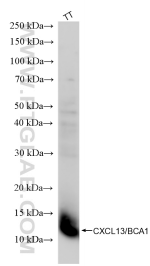
T: 4006900926

E: Proteintech-CN@ptglab.com

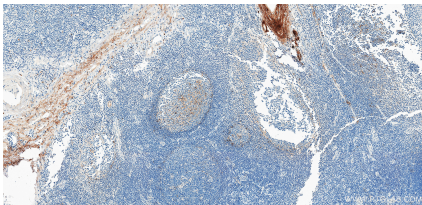
W: ptgcn.com

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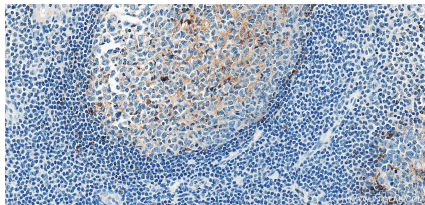
Selected Validation Data



TT cells were subjected to SDS PAGE followed by western blot with 87928-3-RR (CXCL13 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87928-3-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 87928-3-RR (CXCL13 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 87928-3-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 87928-3-RR (CXCL13 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 87928-3-PBS in a different storage buffer formulation.