

For Research Use Only

CD268/BAFF-R Monoclonal antibody, PBS Only

Catalog Number:60763-7-PBS



Basic Information

Catalog Number: 60763-7-PBS	GenBank Accession Number: BC105123	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 115650	CloneNo.: 2B12D1
Source: Mouse	UNIPROT ID: Q96RJ3	
Isotype: IgG2a	Full Name: tumor necrosis factor receptor superfamily, member 13C	
Immunogen Catalog Number: AG18512	Calculated MW: 184 aa, 19 kDa	

Applications

Tested Applications:
IHC, Indirect ELISA

Species Specificity:
human

Background Information

B-cell-activating factor receptor (BAFF-R, also known as CD268 and TNFRSF13C) is a member of the tumor necrosis factor receptor (TNFR) superfamily. It is expressed in most malignant B cells, including those in primary central nervous system lymphoma (PCNSL), and is involved in the survival and proliferation of these cells (PMID: 32528875). The interaction of BAFF with BAFF-R promotes NF- κ B activation, which plays a crucial role in B-cell maturation, survival, and costimulation of T-cell activation and proliferation (PMID: 30349534). Additionally, BAFF-R is associated with chronic kidney disease (CKD) by activating NF- κ B signaling in renal tubular epithelial cells (PMID: 38791453).

Storage

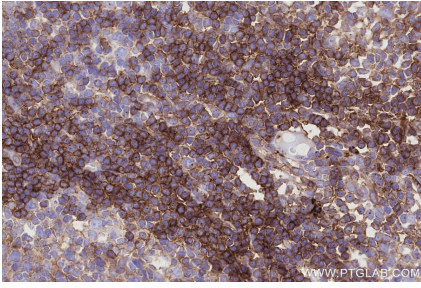
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60763-7-Ig (CD268/BAFF-R antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60763-7-PBS in a different storage buffer formulation.