

For Research Use Only

CD268/BAFF-R Monoclonal antibody, PBS Only (Capture)

Catalog Number:60763-1-PBS



Basic Information

Catalog Number: 60763-1-PBS	GenBank Accession Number: BC105123	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 115650	CloneNo.: 1D6F7
Source: Mouse	UNIPROT ID: Q96RJ3	
Isotype: IgG1	Full Name: tumor necrosis factor receptor superfamily, member 13C	
Immunogen Catalog Number: AG18512	Calculated MW: 184 aa, 19 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60763-1-PBS targets CD268/BAFF-R as part of a matched antibody pair.

MP51091-1: 60763-1-PBS capture and 60763-2-PBS detection (validated in Cytometric bead array)

MP51091-2: 60763-1-PBS capture and 60763-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

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

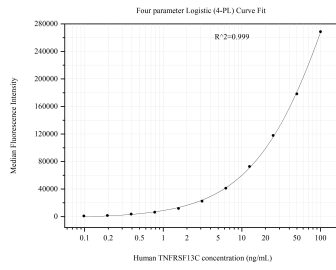
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

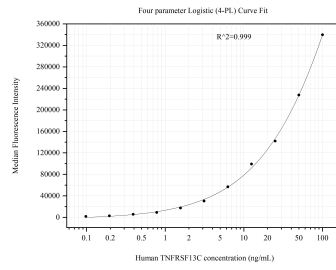
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP51091-1, TNFRSF13C Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60763-1-PBS. Detection antibody: 60763-2-PBS. Standard: Ag18512. Range: 0.098-100 ng/mL.



Cytometric bead array standard curve of MP51091-2, TNFRSF13C Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60763-1-PBS. Detection antibody: 60763-3-PBS. Standard: Ag18512. Range: 0.098-100 ng/mL.