

For Research Use Only

Anti-Human CD268/BAFF-R Rabbit Recombinant Antibody

Catalog Number: 98254-1-RR



Basic Information

Catalog Number: 98254-1-RR	GenBank Accession Number: BC105123	Purification Method: Protein A purification
Size: 100ug , 1000 µg/ml	GeneID (NCBI): 115650	CloneNo.: 242003A1
Source: Rabbit	UNIPROT ID: Q96RJ3	
Isotype: IgG	Full Name: tumor necrosis factor receptor superfamily, member 13C	
	Calculated MW: 184 aa, 19 kDa	

Applications

Tested Applications:
FC

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-κB 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-κB signaling in renal tubular epithelial cells (PMID: 38791453).

Storage

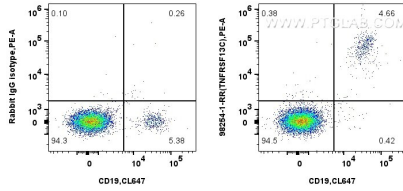
Storage:
Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide, pH 7.3.

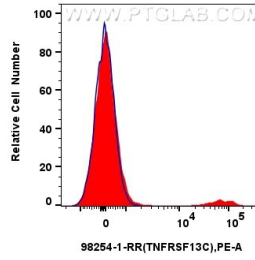
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human CD268/BAFF-R Rabbit Recombinant Antibody (98254-1-RR, Clone: 242003A1) or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were co-stained with CoraLite® Plus 647 Anti-Human CD19. Cells were not fixed.



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human CD268/BAFF-R Rabbit Recombinant Antibody (98254-1-RR, Clone: 242003A1)(red) or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.