

For Research Use Only

Anti-Human CD268/BAFF-R Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98254-1-PBS



Basic Information

Catalog Number: 98254-1-PBS	GenBank Accession Number: BC105123	Purification Method: Protein A purification
Size: 1mg, 2 mg/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- 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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

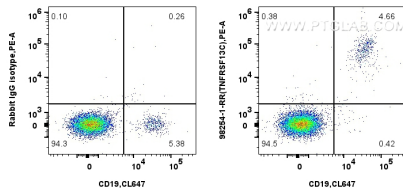
T: 4006900926

E: Proteintech-CN@ptglab.com

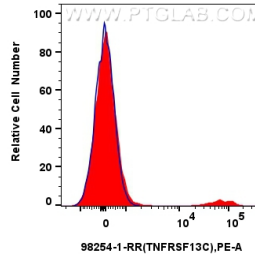
W: ptgcn.com

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Selected Validation Data



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. This data was developed using the same antibody clone with 98254-1-PBS in a different storage buffer



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. This data was developed using the same antibody clone with 98254-1-PBS in a different storage buffer formulation.