

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

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC105123

GeneID (NCBI):

115650

UNIPROT ID:

Q96RJ3

Full Name:

tumor necrosis factor receptor superfamily, member 13C

Calculated MW:

184 aa, 19 kDa

Purification Method:

Protein A purification

CloneNo.:

242003A1

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.

Storage Buffer:

PBS Only

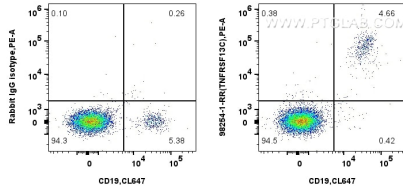
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

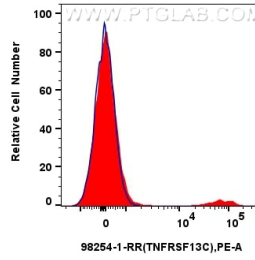
E: proteintech@ptglab.com
W: ptglab.com

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



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.