

For Research Use Only

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

Catalog Number: 98404-1-PBS



Basic Information

Catalog Number:

98404-1-PBS

Concentration:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1840

GenBank Accession Number:

NM_028075.2

GeneID (NCBI):

72049

UNIPROT ID:

Q9D8D0-1

Full Name:

tumor necrosis factor receptor
superfamily, member 13c

Calculated MW:

19kDa

Purification Method:

Protein A purification

CloneNo.:

243120H8

Applications

Tested Applications:

FC

Species Specificity:

mouse

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, pH7.3

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

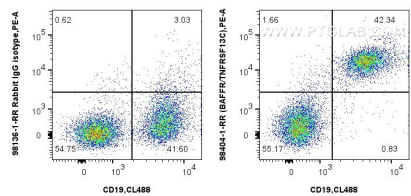
T: 4006900926

E: Proteintech-CN@ptglab.com

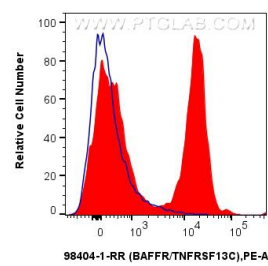
W: ptgcn.com

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Selected Validation Data



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse CD268/BAFF-R Rabbit RecAb (98404-1-RR, Clone: 243120H8) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-2-RR, Clone: 240953A11), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with CoraLite® Plus 488 Anti-Mouse CD19. Cells were not fixed. This data was developed using the same antibody clone with 98404-1-PBS in a different storage buffer formulation.



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse CD268/BAFF-R Rabbit RecAb (98404-1-RR, Clone: 243120H8) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-2-RR, Clone: 240953A11) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98404-1-PBS in a different storage buffer formulation.