

For Research Use Only

# Anti-Mouse TNFRSF13B/CD267 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98439-2-PBS



## Basic Information

Catalog Number:

98439-2-PBS

Size:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1814

GenBank Accession Number:

NM\_021349.1

GeneID (NCBI):

57916

UNIPROT ID:

Q9ET35

Full Name:

tumor necrosis factor receptor  
superfamily, member 13b

Calculated MW:

27 kDa

Purification Method:

Protein A purification

CloneNo.:

250265B1

## Applications

Tested Applications:

FC

Species Specificity:

mouse

## Background Information

Tumor necrosis factor receptor superfamily member 13B (TNFRSF13B), also known as CD267 or TACI, is a transmembrane protein of the TNF receptor superfamily found predominantly on B cells (PMID: 10920230). TACI is also expressed on activated T cells, myeloma cells, and expressed by monocytes intracellularly at a low level (PMID: 11429548; 16825497). TNFRSF13B is a receptor for TNFSF13/APRIL/CD256 and TNFSF13B/BAFF/CD257 and mediates calcineurin-dependent activation of NF-AT, as well as activation of NF- $\kappa$ B and AP-1 (PMID: 10956646; 10973284; 9311921). It is involved in the stimulation of B- and T-cell function and the regulation of humoral immunity.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

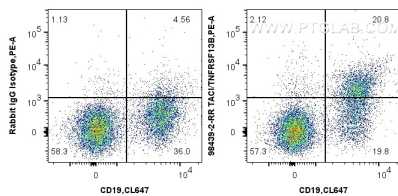
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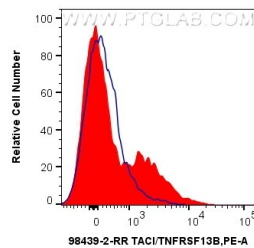
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## Selected Validation Data



1x10<sup>6</sup> mouse splenocytes were surface stained with 0.25 ug Anti-Mouse TACI/TNFRSF13B Rabbit RecAb (98439-2-RR, Clone: 250265B1) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with CoraLite® Plus 647 Anti-Mouse CD19. Cells were not fixed. This data was developed using the same antibody clone with 98439-2-PBS in a different storage buffer formulation.



1x10<sup>6</sup> mouse splenocytes were surface stained with 0.25 ug Anti-Mouse TACI/TNFRSF13B Rabbit RecAb (98439-2-RR, Clone: 250265B1) (red) or Rabbit IgG Isotype Control RecAb (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 98439-2-PBS in a different storage buffer formulation.