

For Research Use Only

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

Catalog Number: 98100-1-PBS



## Basic Information

Catalog Number:

98100-1-PBS

Concentration:

1mg, 2mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC109392

GeneID (NCBI):

23495

UNIPROT ID:

O14836

Full Name:

tumor necrosis factor receptor  
superfamily, member 13B

Calculated MW:

293 aa, 32 kDa

Purification Method:

Protein A purification

CloneNo.:

241317D8

## Applications

Tested Applications:

FC, Indirect ELISA

Species Specificity:

human

## 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.

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:

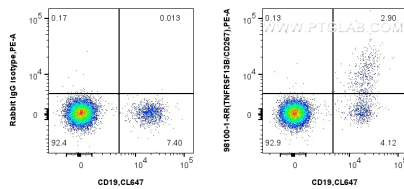
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

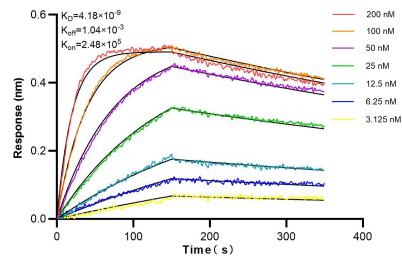
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Anti-Human TNFRSF13B/CD267 Rabbit RecAb (98100-1-RR, Clone:241317D8) or 0.25 ug Rabbit IgG Isotype Control RecAb (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 (4G7) Mouse IgG2a Recombinant Antibody (CL647-65562, Clone: 4G7). Cells were not fixed. Lymphocytes were gated. This data was developed using the same antibody



Biolayer interferometry (BLI) kinetic assays of 98100-1-RR against Human TNFRSF13B/CD267 were performed. The affinity constant is 4.18 nM.