

For Research Use Only

Anti-Human TNFRSF13B/CD267 Rabbit Recombinant Antibody

Catalog Number: 98100-1-RR



Basic Information

Catalog Number:

98100-1-RR

Size:

100ug, 1000 ug/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

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- κ 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 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH 7.3.

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

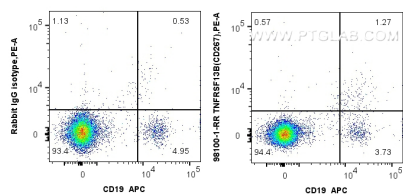
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E: Proteintech-CN@ptglab.com

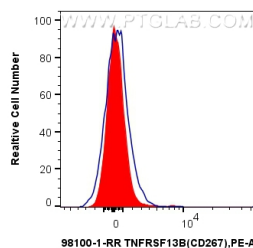
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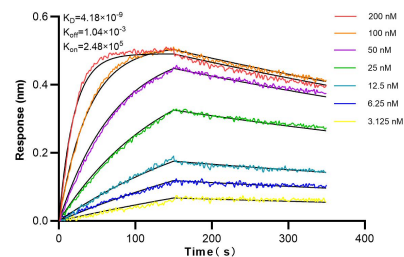
Selected Validation Data



1x10⁶ human PBMCs were stained with CoraLite® Plus 647 Anti-Human CD19 (4G7) Mouse IgG2a Recombinant Antibody (CL647-65562, Clone: 4G7) and 0.25 ug Anti-Human TNFRSF13B/CD267 Rabbit Recombinant Antibody (98100-1-RR, Clone:241317D8) and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), or Isotype Control. Cells were not fixed.



1x10⁶ human PBMCs were stained with 0.25 ug Anti-Human TNFRSF13B/CD267 Rabbit Recombinant Antibody (98100-1-RR, Clone:241317D8)(red)and PE-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), or Isotype Control(blue). Cells were not fixed.



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