

For Research Use Only

PE Anti-Mouse TNFRSF13B/CD267 Rabbit Recombinant Antibody

Catalog Number: PE-98439-2



Basic Information

Catalog Number:

PE-98439-2

Concentration:

100ug, 200 ug/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

Recommended Dilutions:

FC: 0.1 ug per 10⁶ cells in a 100 µl
suspension

Excitation/Emission maxima
wavelengths:

496 nm, 565 nm / 578 nm

Applications

Tested Applications:

FC

Species Specificity:

mouse

Positive Controls:

FC : mouse splenocytes,

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. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

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

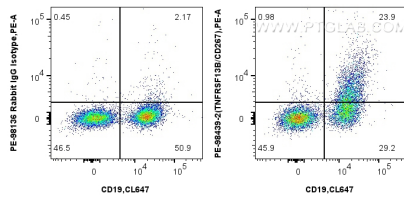
T: 4006900926

E: Proteintech-CN@ptglab.com

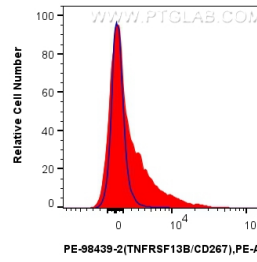
W: ptgcn.com

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Selected Validation Data



1x10⁶ mouse splenocytes were surface stained with Coralite® Plus 647 Anti-Mouse CD19, and 0.1 ug PE Anti-Mouse TNFRSF13B/CD267 Rabbit RecAb (PE-98439-2, Clone: 250265B1) or PE Rabbit IgG Isotype Control Recombinant Antibody (PE-98136, Clone: 240953C9). Cells were not fixed.



1x10⁶ mouse splenocytes were surface stained with 0.1 ug PE Anti-Mouse TNFRSF13B/CD267 Rabbit RecAb (PE-98439-2, Clone: 250265B1) (red) or PE Rabbit IgG Isotype Control Recombinant Antibody (PE-98136, Clone: 240953C9) (blue). Cells were not fixed.