

For Research Use Only

Anti-Mouse TNFSF18 Rabbit Recombinant Antibody

Catalog Number: 98423-5-RR



Basic Information

Catalog Number:
98423-5-RR

Size:
100ug,

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2850

GenBank Accession Number:
NM_183391.3

GeneID (NCBI):
240873

UNIPROT ID:
Q7TS55

Full Name:
tumor necrosis factor (ligand)
superfamily, member 18

Calculated MW:
20 kDa

Purification Method:
Protein A purification

CloneNo.:
242937B11

Recommended Dilutions:
FC: 0.25 ug per 10⁶ cells in a 100 µl
suspension

Applications

Tested Applications:
FC

Species Specificity:
mouse

Positive Controls:

FC : mouse splenocytes,

Background Information

TNFSF18 (Tumor Necrosis Factor Superfamily Member 18), also known as GITRL (Glucocorticoid-Induced TNF Receptor Ligand) or AITRL (Activation-Induced T Cell Receptor Ligand), is a cytokine belonging to the tumor necrosis factor (TNF) ligand family. TNFSF18 is broadly expressed in various tissues, including the gallbladder, brain, and other tissues. TNFSF18 is expressed on the surface of antigen-presenting cells (APCs) such as dendritic cells, macrophages, and B cells. It is also found in endothelial cells, which play a role in the interaction between T lymphocytes and endothelial cells.

Storage

Storage:
Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide, pH7.3

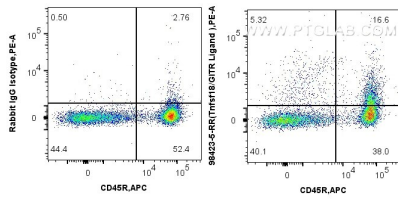
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

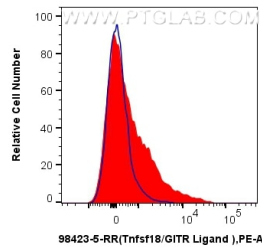
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse TNFSF18 Rabbit RecAb (98423-5-RR, Clone:242937B11), 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 CD45R (B220). Cells were not fixed.



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse Tnfsf18 Rabbit RecAb (98423-5-RR, Clone:242937B11) (red) and PE-Conjugated Goat Anti-Rabbit IgG(H+L), or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were not fixed.