

For Research Use Only

Anti-Human TNFSF18 Rabbit Recombinant Antibody

Catalog Number: 98403-3-RR



Basic Information

Catalog Number:

98403-3-RR

Concentration:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG32094

GenBank Accession Number:

BC069319

GeneID (NCBI):

8995

UNIPROT ID:

Q9UNG2

Full Name:

tumor necrosis factor (ligand)
superfamily, member 18

Calculated MW:

177 aa, 20 kDa

Purification Method:

Protein A purification

CloneNo.:

250008B9

Recommended Dilutions:

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

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : HUVEC cells,

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:

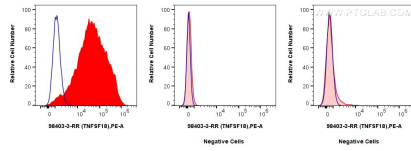
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



1x10⁶ HUVEC cells (left), Jurkat cells (middle) or Raji cells (right) were surface stained with 0.25 ug Anti-Human TNFSF18 Rabbit RecAb (98403-3-RR, Clone: 250008B9) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-2-RR, Clone: 240953A11) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.