

For Research Use Only

# Anti-Mouse TNFSF18 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98423-5-PBS



## Basic Information

<b>Catalog Number:</b> 98423-5-PBS	<b>GenBank Accession Number:</b> NM_183391.3	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 1mg, 3 mg/ml	<b>GeneID (NCBI):</b> 240873	<b>CloneNo.:</b> 242937B11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q7TS55	
<b>Isotype:</b> IgG	<b>Full Name:</b> tumor necrosis factor (ligand) superfamily, member 18	
<b>Immunogen Catalog Number:</b> EG2850	<b>Calculated MW:</b> 20 kDa	

## Applications

**Tested Applications:**  
FC

**Species Specificity:**  
mouse

## 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 -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:

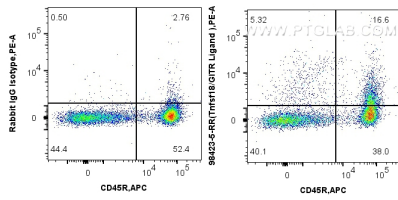
T: 4006900926

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

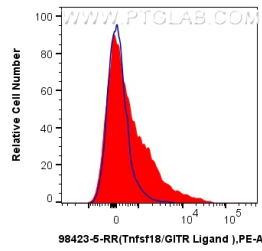
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



1x10<sup>6</sup> 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. This data was developed using the same antibody clone with 98423-5-PBS in a different storage buffer formulation.



1x10<sup>6</sup> 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. This data was developed using the same antibody clone with 98423-5-PBS in a different storage buffer formulation.