

For Research Use Only

# Anti-Human 4-1BBL/TNFSF9 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98163-1-PBS



## Basic Information

Catalog Number:

98163-1-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC104805

GeneID (NCBI):

8744

UNIPROT ID:

P41273

Full Name:

tumor necrosis factor (ligand) superfamily, member 9

Calculated MW:

254 aa, 27 kDa

Purification Method:

Protein A purification

CloneNo.:

241386G2

## Applications

Tested Applications:

FC

Species Specificity:

human

## Background Information

TNFSF9, also named as 4-1BBL, belongs to the tumor necrosis factor family. It is a cytokine that binds to TNFRSF9. TNFSF9 induces the proliferation of activated peripheral blood T-cells. It may have a role in activation-induced cell death (AICD) and may play a role in cognate interactions between T-cells and B-cells/macrophages.

## 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

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

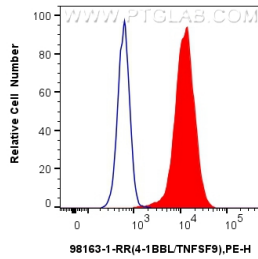
T: 4006900926

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

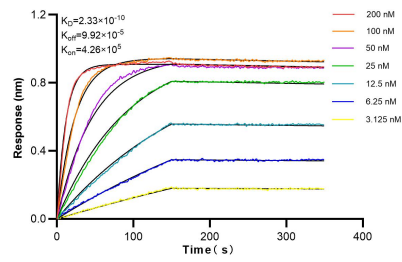
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



$1 \times 10^6$  Raji cells were surface stained with 0.25  $\mu$ g Anti-Human 4-1BBL/TNFSF9 Rabbit Recombinant Antibody (98163-1-RR, Clone: 241386G2) (red) or 0.25  $\mu$ g Isotype Control (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98163-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 98163-1-RR against Human 4-1BBL/TNFSF9 were performed. The affinity constant is 0.233 nM.