

For Research Use Only

Anti-Human 4-1BBL/TNFSF9 Rabbit Recombinant Antibody

Catalog Number: 98163-1-RR



Basic Information

Catalog Number:

98163-1-RR

Concentration:

100ug, 1000 ug/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

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in 100 μ l
suspension

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : Raji cells,

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 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:

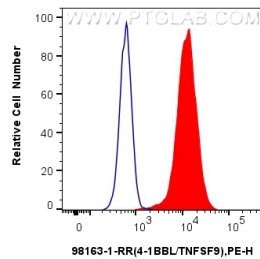
T: 4006900926

E: Proteintech-CN@ptglab.com

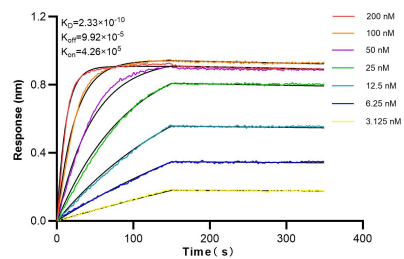
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Selected Validation Data



1x10⁶ Raji cells were surface stained with 0.25 ug Anti-Human 4-1BBL/TNFSF9 Rabbit Recombinant Antibody (98163-1-RR, Clone: 241386G2) (red) or 0.25 ug Isotype Control (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.



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