

For Research Use Only

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

Catalog Number: 98163-4-RR



Basic Information

Catalog Number:

98163-4-RR

Size:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0010

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.:

251833C8

Recommended Dilutions:

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

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : HuT 78 cells, 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

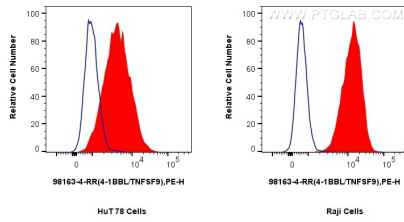
For technical support and original validation data for this product please contact:

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

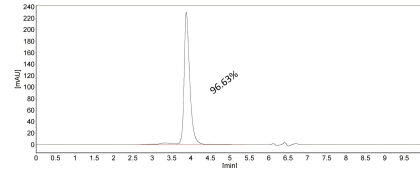
E: proteintech@ptglab.com
W: ptglab.com

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

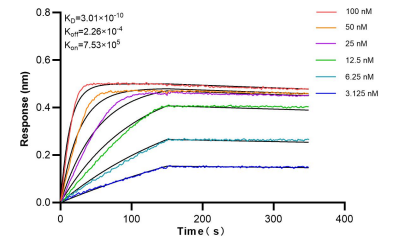
Selected Validation Data



1x10⁶ HuT 78 cells (left) or Raji cells (right) were surface stained with 0.25 ug Anti-Human 4-1BBL/TNFSF9 Rabbit RecAb (98163-4-RR, Clone: 251833C8) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.



The purity of Human 4-1BBL/TNFSF9 Recombinant monoclonal antibody (Cat. No. 98163-4-RR) was greater than 95% as determined by SEC-HPLC.



Biolayer interferometry (BLI) kinetic assays of 98163-4-RR against Human 4-1BBL/TNFSF9 were performed. The affinity constant is 0.301 nM.