

For Research Use Only

Anti-Mouse CD30 Ligand/TNFSF8 Rabbit Recombinant Antibody

Catalog Number: 98113-1-RR



Basic Information

Catalog Number:

98113-1-RR

Size:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_009403.3

GeneID (NCBI):

21949

UNIPROT ID:

P32972

Full Name:

tumor necrosis factor (ligand)
superfamily, member 8

Calculated MW:

27 kDa

Purification Method:

Protein A purification

CloneNo.:

241012G10

Applications

Tested Applications:

FC

Species Specificity:

mouse

Background Information

CD30 Ligand, also named as TNFSF8 and CD153, is a member of the tumor necrosis factor (TNF) receptor superfamily, and is a surface antigen used as a clinical marker for Hodgkin lymphoma and related hematologic malignancies. It induces the proliferation of T-cells. CD30L enhanced the proliferation of CD3-activated T cells, but induced differential responses, including cell death, in several CD30-positive lymphoma-derived cell lines.

Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH 7.3.

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

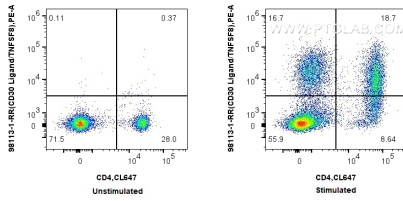
T: 4006900926

E: Proteintech-CN@ptglab.com

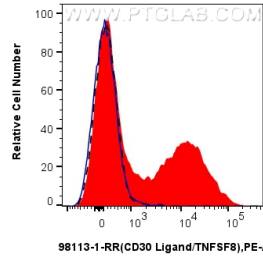
W: ptgcn.com

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

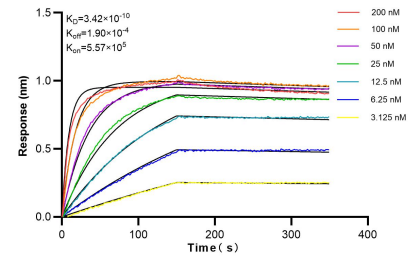
Selected Validation Data



1x10⁶ untreated or anti-CD3/CD28 treated mouse splenocytes were surface stained with 0.25 ug Anti-Mouse CD30 Ligand/TNFSF8 Rabbit Recombinant Antibody (98113-1-RR, Clone: 241012G10) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were co-stained with APC Anti-Mouse CD4. Cells were not fixed.



1x10⁶ anti-CD3/CD28 treated mouse splenocytes were surface stained with 0.25 ug Anti-Mouse CD30 Ligand/TNFSF8 Rabbit Recombinant Antibody (98113-1-RR, Clone:241012G10) or Isotype Control (blue) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). 1x10⁶ untreated mouse splenocytes were surface stained with 0.25 ug Anti-Mouse CD30 Ligand/TNFSF8 Rabbit Recombinant Antibody (98113-1-RR, Clone: 241012G10) (black, dashed) and PE-



Bi-layer interferometry (BLI) kinetic assays of 98113-1-RR against Mouse CD30 Ligand/TNFSF8 were performed. The affinity constant is 0.342 nM.