

For Research Use Only

Anti-Human DcR1/TNFRSF10C Rabbit Recombinant Antibody

Catalog Number: 98617-3-RR



Basic Information

Catalog Number:

98617-3-RR

Concentration:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4677

GenBank Accession Number:

NM_003841.5

GeneID (NCBI):

8794

UNIPROT ID:

O14798

Full Name:

tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain

Calculated MW:

27 kDa

Purification Method:

Protein A purification

CloneNo.:

251096B10

Recommended Dilutions:

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

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human peripheral blood leukocytes,

Background Information

Decoy receptor 1 (DcR1), also known as TNFRSF10C, CD263, TRAIL-R3, or TRID, is a member of the TNF-receptor superfamily. DcR1 is a receptor for the cytotoxic ligand TRAIL. In contrast to DR4/TRAIL-R1 and DR5/TRAIL-R2, DcR1 is a glycosylphosphatidylinositol (GPI)-linked membrane molecule that lacks a cytoplasmic region, including the death domain (PMID: 9314565; 9242611). DcR1 is not capable of inducing apoptosis and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis (PMID: 9242610).

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:

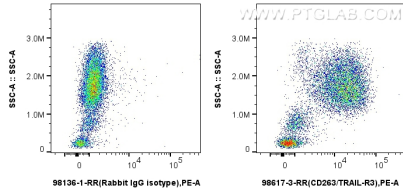
T: 4006900926

E: Proteintech-CN@ptglab.com

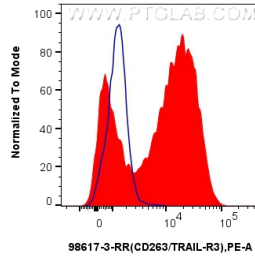
W: ptgcn.com

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

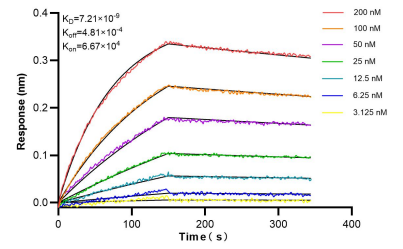
Selected Validation Data



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 µg Anti-Human DcR1/TNFRSF10C Rabbit RecAb (98617-3-RR, Clone: 251096B10) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9), and PE-conjugated Goat Anti-Rabbit IgG. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 µg Anti-Human DcR1/TNFRSF10C Rabbit RecAb (98617-3-RR, Clone: 251096B10) (red) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-conjugated Goat Anti-Rabbit IgG. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



Biolayer interferometry (BLI) kinetic assays of 98617-3-RR against Human DcR1/TNFRSF10C were performed. The affinity constant is 7.21 nM.