

For Research Use Only

Anti-Human DcR1/TNFRSF10C Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98617-3-PBS



Basic Information

Catalog Number: 98617-3-PBS	GenBank Accession Number: NM_003841.5	Purification Method: Protein A purification
Concentration: 1mg, 3 mg/ml	GeneID (NCBI): 8794	CloneNo.: 251096B10
Source: Rabbit	UNIPROT ID: O14798	
Isotype: IgG	Full Name: tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain	
Immunogen Catalog Number: EG4677	Calculated MW: 27 kDa	

Applications

Tested Applications:
FC

Species Specificity:
human

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

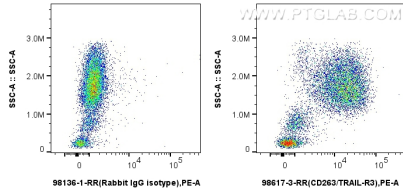
T: 4006900926

E: Proteintech-CN@ptglab.com

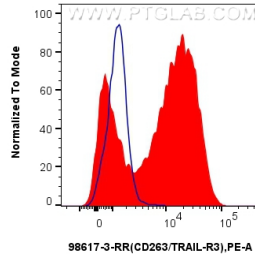
W: ptgcn.com

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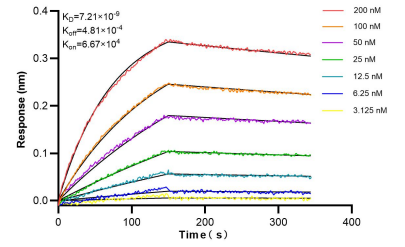
Selected Validation Data



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug 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. This data was developed using the same antibody clone with 98617-3-PBS in a different storage



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug 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. This data was developed using the same antibody clone with 98617-3-PBS in a



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