

For Research Use Only

Anti-Human DR5/CD262 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98273-1-PBS



Basic Information

Catalog Number:

98273-1-PBS

Size:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC001281

GeneID (NCBI):

8795

UNIPROT ID:

O14763

Full Name:

tumor necrosis factor receptor
superfamily, member 10b

Calculated MW:

48 kDa

Purification Method:

Protein A purification

CloneNo.:

242319H8

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

DR5, also known as CD262, TNFRSF10B, TRAILR2, TRICK2 and KILLER, is a widely expressed single-pass type I membrane protein belonging to the tumour necrosis factor receptor superfamily (TNFRSF). It is a receptor for TNF-related apoptosis-inducing ligand (TRAIL), which is a member of the tumor necrosis factor (TNF) family of cytokines and induces apoptosis in a wide variety of cells (PMID: 9311998). DR5 contains two extracellular cysteine-rich repeats, typical for TNF receptor (TNFR) family members, and a cytoplasmic death domain (DD), through which DR5 is capable to transmit the apoptotic signal (PMID: 9311998; 20531300).

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

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

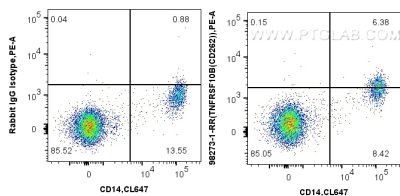
T: 4006900926

E: Proteintech-CN@ptglab.com

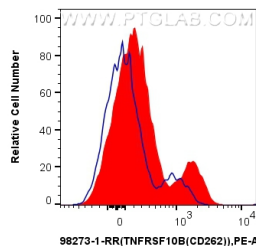
W: ptgcn.com

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Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human DR5/CD262 Rabbit Recombinant Antibody (98273-1-RR, Clone: 242319H8) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were co-stained with CoraLite® Plus 647 Anti-Human CD14. Cells were not fixed. This data was developed using the same antibody clone with 98273-1-PBS in a different storage buffer formulation.



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human DR5/CD262 Rabbit Recombinant Antibody (98273-1-RR, Clone: 242319H8) (red) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98273-1-PBS in a different storage buffer formulation.