

For Research Use Only

FITC Plus Anti-Human DR5/CD262 Rabbit Recombinant Antibody

Catalog Number:**FITC-98273**



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
FITC-98273	BC001281	Protein A purification
Size:	GenelD (NCBI):	CloneNo.:
100tests , 5 ul/test	8795	242319H8
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	O14763	FC: 5 μ l per 10^6 cells in a 100 μ l suspension
Isotype:	Full Name:	Excitation/Emission maxima wavelengths:
IgG	tumor necrosis factor receptor superfamily, member 10b	495 nm / 524 nm
Immunogen Catalog Number:	Calculated MW:	
EG1648	48 kDa	

Applications

Tested Applications:	Positive Controls:
FC	FC : human PBMCs,
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).

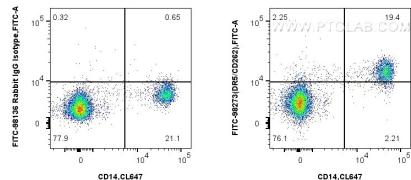
Storage

Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

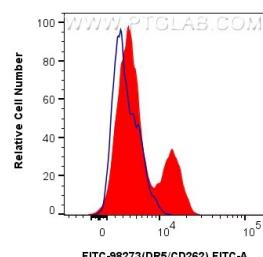
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ human PBMCs were surface stained with CoraLite® Plus 647 Anti-Human CD14, and 5 ul FITC Plus Anti-Human DR5/CD262 Rabbit RecAb (FITC-98273, Clone:242319H8), or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



1x10⁶ human PBMCs were surface stained with 5 ul FITC Plus Anti-Human DR5/CD262 Rabbit RecAb (FITC-98273, Clone:242319H8) (red), or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9) (blue). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.