

For Research Use Only

Anti-Rat Fas Ligand/CD178 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98430-1-PBS



Basic Information

Catalog Number: 98430-1-PBS	GenBank Accession Number: NM_012908.1	Purification Method: Protein A purification
Concentration: 1mg, 2 mg/ml	GeneID (NCBI): 25385	CloneNo.: 242892G9
Source: Rabbit	UNIPROT ID: P36940	
Isotype: IgG	Full Name: Fas ligand (TNF superfamily, member 6)	
Immunogen Catalog Number: EG3218	Calculated MW: 31 kDa	

Applications

Tested Applications:
FC

Species Specificity:
rat

Background Information

CD178, also known as Fas ligand, is a type II transmembrane protein that belongs to the tumor necrosis factor (TNF) family. It is expressed on NK cells, cytotoxic T lymphocytes and activated CD4+ Th1 cells. CD178 transduces apoptotic signal into cells by binding to FAS/CD95. It is involved as a death factor in the regulation of activation-induced cell death, establishment of immune privilege and tumor cell survival.

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:

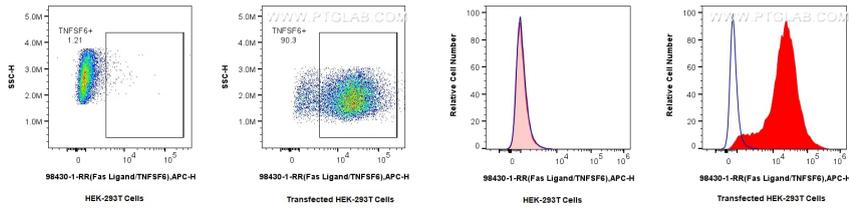
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ HEK-293T cells or Fas Ligand/TNFSF6 transfected HEK-293T cells were surface stained with 0.25 ug Anti-Rat Fas Ligand/TNFSF6 Rabbit RecAb (98430-1-RR, Clone:242892G9) and Multi-rAb CoraLite® Plus 647-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR005). Cells were not fixed. This data was developed using the same antibody clone with 98430-1-PBS in a different storage buffer formulation.

1x10⁶ HEK-293T cells or Fas Ligand/TNFSF6 transfected HEK-293T cells were surface stained with 0.25 ug Anti-Rat Fas Ligand/TNFSF6 Rabbit RecAb (98430-1-RR, Clone: 242892G9) (red) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and Multi-rAb CoraLite® Plus 647-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR005). Cells were not fixed. This data was developed using the same antibody clone with 98430-1-PBS in