

For Research Use Only

Anti-Mouse HVEM/TNFRSF14 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98781-2-PBS



Basic Information

Catalog Number: 98781-2-PBS	GenBank Accession Number: NM_178931.2	Purification Method: Protein A purification
Size: 1mg, 3 mg/ml	GeneID (NCBI): 230979	CloneNo.: 252718B3
Source: Rabbit	UNIPROT ID: Q80WM9	
Isotype: IgG	Full Name: tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)	
Immunogen Catalog Number: EG3145	Calculated MW: 30 kDa	

Applications

Tested Applications:
FC

Species Specificity:
mouse

Background Information

The mammalian tumor necrosis factor receptor (TNFR) family consists of 10 cell-surface proteins that regulate development and homeostasis of the immune system. Member 14 of TNFR (TNFRSF14, also named as TR2, ATAR, HVEA, HVEM, LIGHTR) was also identified as a mediator of herpesvirus entry into mammalian cells. The cytoplasmic region of TNFRSF14 bound to several members of the TNFR-associated factor (TRAF) family, namely TRAF1, TRAF2, TRAF3, and TRAF5. Transient transfection into human 293 cells caused marked activation of nuclear factor- κ B (NF- κ B), a transcriptional regulator of multiple immunomodulatory and inflammatory genes.

Storage

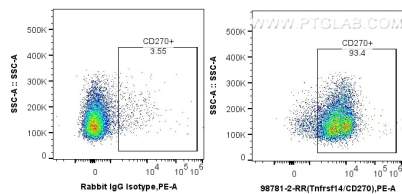
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

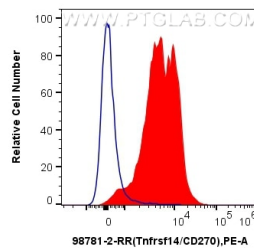
For technical support and original validation data for this product please contact:
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E: proteintech@ptglab.com
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Selected Validation Data



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse HVEM/TNFRSF14 Rabbit RecAb (98781-2-RR, Clone: 252718B3) or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98781-2-PBS in a different storage buffer formulation.



1x10⁶ mouse splenocytes were surface stained with 0.25 ug Anti-Mouse HVEM/TNFRSF14 Rabbit RecAb (98781-2-RR, Clone: 252718B3) (red) or 0.25 ug 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 98781-2-PBS in a different storage buffer formulation.