## For Research Use Only

## Anti-Human 4-1BBL/TNFSF9 Rabbit Recombinant Antibody

Catalog Number:98163-1-RR

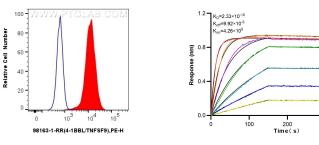


Basic Information	Catalog Number: 98163-1-RR	GenBank Accession Number: BC104805	Purification Method: Protein A purfication
	Size: 100ug , 1000 µg/ml	GenelD (NCBI): 8744	CloneNo.: 241386G2
	Source: Rabbit	UNIPROT ID: P41273	
	Isotype: IgG	Full Name: tumor necrosis factor (ligand) superfamily, member 9	
		Calculated MW: 254 aa, 27 kDa	
Applications	Tested Applications: FC		
	Species Specificity: human		
Background Information	TNFSF9, also named as 4-1BBL, belongs to the tumor necrosis factor family. It is a cytokine that binds to TNFRSF9. TNSF9 induces the proliferation of activated peripheral blood T-cells. It may have a role in activation-induced cell death (AICD) and may play a role in cognate interactions between T-cells and B-cells/macrophages.		
Storage	Storage: Store at 2 - 8°C. Stable for one year after shipment. Storage Buffer: PBS with 0.09% sodium azide, pH 7.3.		

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

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## Selected Validation Data



1x10^6 Raji cells were surface stained with 0.25 ug Anti-Human 4-1BBL/TNFSF9 Rabbit Recombinant Antibody (98163-1-RR, Clone: 241386G2) (red) or 0.25 ug Isotype Control (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.

Biolayer interferometry (BLL) kinetic assays of 98163-1-RR against Human 4-1BBL/TNFSF9 were performed. The affinity constant is 0.233 nM.

300

200 nM 100 nM 50 nM 25 nM 12.5 nM 6.25 nM

400

3.125 nM