

For Research Use Only

Anti-Human CD4 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98042-1-PBS



Basic Information

Catalog Number: 98042-1-PBS	GenBank Accession Number: BC025782	Purification Method: Protein A purification
Size: 1mg, 2mg/ml	GeneID (NCBI): 920	CloneNo.: 240427E12
Source: Rabbit	ENSEMBL Gene ID: ENSG00000010610	
Isotype: IgG	UNIPROT ID: P01730	
	Full Name: CD4 molecule	
	Calculated MW: 55 kDa	

Applications

Tested Applications:
FC
Species Specificity:
human

Background Information

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:

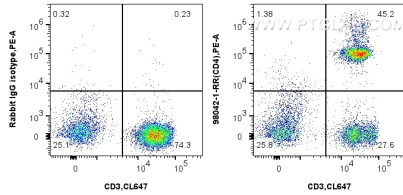
T: 4006900926

E: Proteintech-CN@ptglab.com

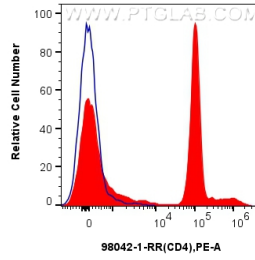
W: ptgcn.com

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

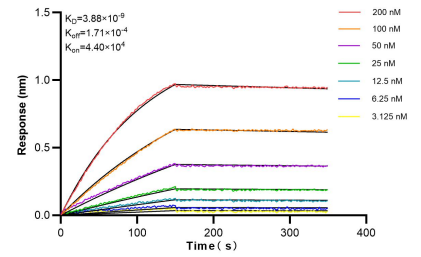
Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human CD4 Rabbit Recombinant Antibody (98042-1-RR, Clone: 240427E12) or 0.25 ug Isotype Control and PE-conjugated Goat Anti-Rabbit IgG. Cells were then stained with CoraLite® Plus 647 Anti-Human CD3. Cells were not fixed. Lymphocytes were gated. This data was developed using the same antibody clone with 98042-1-PBS in a different storage buffer formulation.



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human CD4 Rabbit Recombinant Antibody (98042-1-RR, Clone: 240427E12) (red) or 0.25 ug Isotype Control (blue) and PE-conjugated Goat Anti-Rabbit IgG. Cells were not fixed. Lymphocytes were gated. This data was developed using the same antibody clone with 98042-1-PBS in a different storage buffer formulation.



Bioluminescence resonance energy transfer (BLI) kinetic assays of 98042-1-RR against Human CD4 were performed. The affinity constant is 3.88 nM.