

For Research Use Only

CD4 Recombinant antibody, PBS Only



Catalog Number: 83513-7-PBS

Basic Information

Catalog Number: 83513-7-PBS	GenBank Accession Number: BC025782	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	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:
WB, ELISA, IF/ICC

Species Specificity:
Human

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

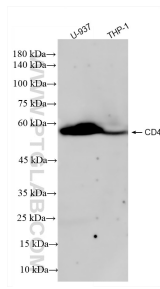
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

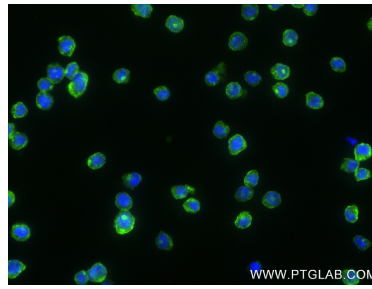
E: proteintech@ptglab.com
W: ptglab.com

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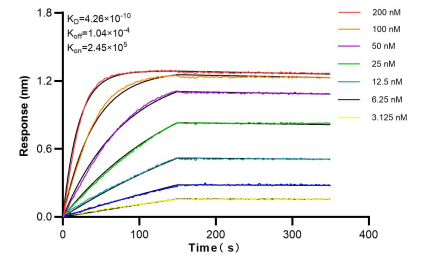
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83513-7-RR (CD4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83513-7-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using CD4 antibody (83513-7-RR, Clone: 240427E12) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 83513-7-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 83513-7-RR against Human CD4 were performed. The affinity constant is 0.426 nM.