

For Research Use Only

CD147 Recombinant antibody, PBS Only



Catalog Number: 82909-7-PBS

Basic Information

Catalog Number: 82909-7-PBS	GenBank Accession Number: BC009040	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 682	CloneNo.: 230046A9
Source: Rabbit	UNIPROT ID: P35613	
Isotype: IgG	Full Name: basigin (Ok blood group)	
	Calculated MW: 385 aa, 42 kDa	

Applications

Tested Applications:
WB, IF, Indirect ELISA

Species Specificity:
Human

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

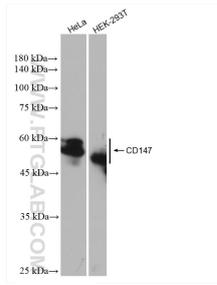
For technical support and original validation data for this product please contact:

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

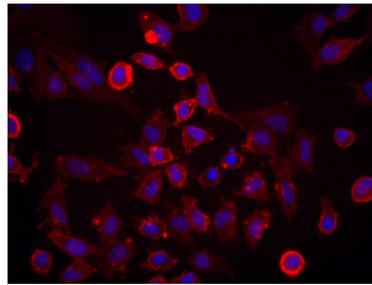
E: proteintech@ptglab.com
W: ptglab.com

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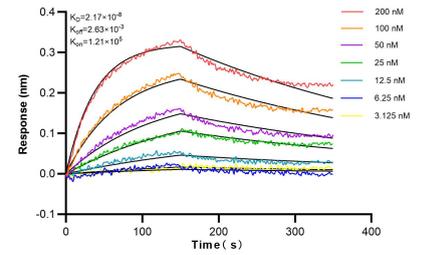
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82909-7-RR (CD147 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82909-7-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CD147 antibody (82909-7-RR, Clone: 230046A9) at dilution of 1:1000 and Multi-rAb CoraLite® Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004). This data was developed using the same antibody clone with 82909-7-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 82909-7-RR against Human CD147 were performed. The affinity constant is 21.7 nM.