

For Research Use Only

CD147 Recombinant antibody, PBS Only



Catalog Number: 82909-7-PBS

Basic Information

Catalog Number:
82909-7-PBS

Size:
1mg/ml

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
BC009040

GeneID (NCBI):
682

UNIPROT ID:
P35613

Full Name:
basigin (Ok blood group)

Calculated MW:
385 aa, 42 kDa

Purification Method:
Protein A purification

CloneNo.:
230046A9

Applications

Tested Applications:
WB, IF, Indirect ELISA

Species Specificity:
Human

Background Information

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

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

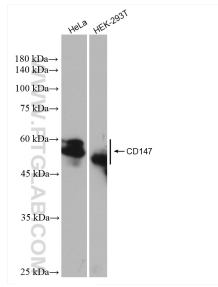
T: 4006900926

E: Proteintech-CN@ptglab.com

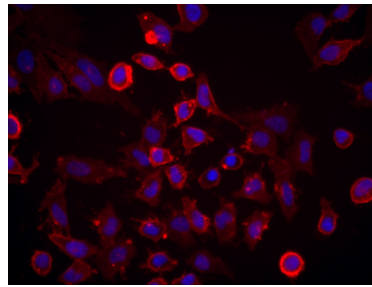
W: ptgcn.com

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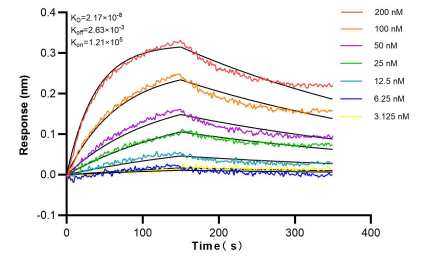
Selected Validation Data



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.