

For Research Use Only

SIRP Alpha/CD172a Recombinant antibody, PBS Only

Catalog Number: 83729-5-PBS



Basic Information

Catalog Number:

83729-5-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_080792

GeneID (NCBI):

140885

UNIPROT ID:

P78324

Full Name:

signal-regulatory protein alpha

Calculated MW:

55 kDa

Purification Method:

Protein A purification

CloneNo.:

240789C6

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

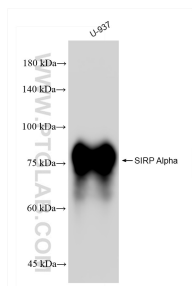
For technical support and original validation data for this product please contact:

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

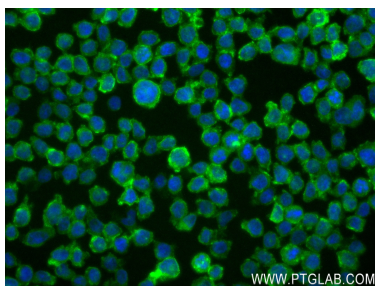
E: proteintech@ptglab.com
W: ptglab.com

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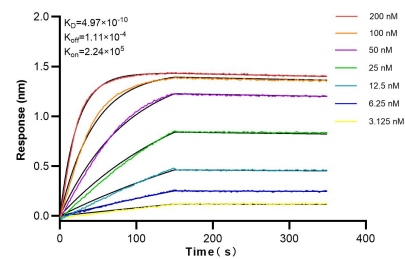
Selected Validation Data



U-937 cells were subjected to SDS PAGE followed by western blot with 83729-5-RR (SIRP Alpha antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83729-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using SIRP Alpha antibody (83729-5-RR, Clone: 240789C6) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83729-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83729-5-RR against Human SIRP Alpha were performed. The affinity constant is 0.497 nM.