

For Research Use Only

# Endoglin/CD105 Recombinant antibody, PBS Only



Catalog Number: 82993-5-PBS

## Basic Information

Catalog Number:

82993-5-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC014271

GeneID (NCBI):

2022

UNIPROT ID:

P17813

Full Name:

endoglin

Calculated MW:

71 kDa

Purification Method:

Protein A purification

CloneNo.:

230047E8

## Applications

Tested Applications:

IF, ELISA

Species Specificity:

Human

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

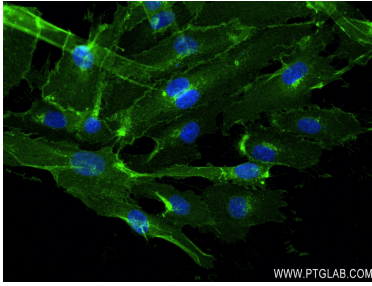
For technical support and original validation data for this product please contact:

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

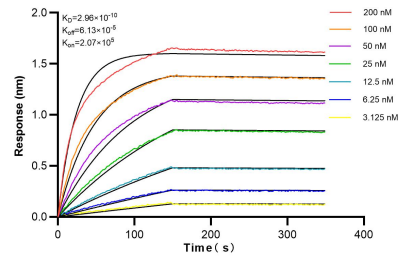
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HUVEC cells using ENG antibody (82993-5-RR, Clone: 230047E8 ) 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 82993-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82993-5-RR against Human Endoglin/CD105 were performed. The affinity constant is 0.296 nM.