

# CD105 Antibody PE Conjugated

Catalog No: #C00827P

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	CD105 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	FCM
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 510-545 658 derived from human CD105
Conjugates	PE
Target Name	CD105
Other Names	END; HHT1; ORW1; Endoglin; CD105; ENG
Accession No.	Swiss-Prot#P17813NCBI Gene ID2022
Uniprot	P17813
GeneID	2022;
Excitation Emission	480,565nm 578nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

## Application Details

FCM: 1:20-100

## Background

Major glycoprotein of vascular endothelium. Involved in the regulation of angiogenesis. May play a critical role in the binding of endothelial cells to integrins and or other RGD receptors. Acts as TGF-beta coreceptor and is involved in the TGF-beta BMP signaling cascade. Required for GDF2 BMP9 signaling through SMAD1 in endothelial cells and modulates TGF-beta1 signaling through SMAD3.

Note: This product is for in vitro research use only