

CD105 Antibody FITC Conjugated

Catalog No: #C05332F

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Description

Product Name	CD105 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 60-110 658 derived from human CD105
Conjugates	FITC
Target Name	CD105
Other Names	END; HHT1; ORW1; Endoglin; CD15; ENG
Accession No.	Swiss-Prot#P17813NCBI Gene ID2022
Uniprot	P17813
GeneID	2022;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

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