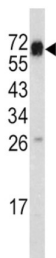
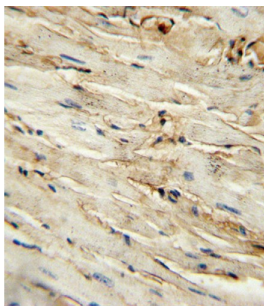
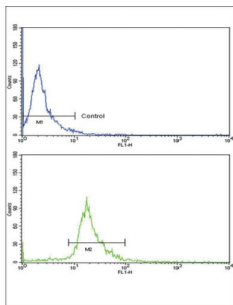


Endoglin / CD105 (ENG) Antibody

Catalogue No.: abx031766



CD105 is a homodimeric transmembrane protein which is a major glycoprotein of the vascular endothelium. This protein is a component of the transforming growth factor beta receptor complex and it binds TGFB1 and TGFB3 with high affinity. Mutations in its gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal dominant multisystemic vascular dysplasia.

Target: Endoglin / CD105 (ENG)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 26 May 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 380-409 amino acids from the Central region of human CD105.
Isotype:	IgG
Form:	Liquid
Purification:	Purified Rabbit Polyclonal Antibody.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P17813 (UniProt , ExPASy)
Gene Symbol:	ENG
GeneID:	2022
OMIM:	131195
NCBI Accession:	NP_000109.1, NP_001108225.1, NP_001265067.1
HGNC:	3349
KEGG:	hsa:2022
Ensembl:	ENSG00000106991
String:	9606.ENSP00000362299
Molecular Weight:	Calculated MW: 70.6 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.