

CD105(Endoglin) (PT1795) mouse mAb Ready to use

Catalog No.	IML0119
Reactivity	Human
Applications	IHC-p
Gene Name	ENG END
Protein Name	Endoglin (CD antigen CD105)
Human Gene Id	2022
Swiss-Prot	P17813
Formulation	Liquid in PBS containing, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse:IgG2b, Kappa
Dilution	IHC-p: 1:100-200
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	-
Storage&Stability	4°C: 1 years
Background	This gene encodes 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 to the beta1 and beta3 peptides with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal dominant multisystemic vascular dysplasia. This gene may also be involved in preeclampsia and several types of cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Subcellular Location	Cytoplasmic
BiowMW	-

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