ENG monoclonal antibody, clone 2H6F11 (Biotin)

Catalog # MAB15392 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human ENG.
Immunogen	Recombinant protein corresponding to human ENG.
Host	Mouse
Theoretical MW (kDa)	95
Reactivity	Human
Form	Liquid
Conjugation	Biotin
Purification	Affinity purification
Isotype	IgG1
Recommend Usage	Flow Cytometry (20 uL/10^6 cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Flow Cytometry

Gene Info — ENG

Entrez GeneID	2022
Protein Accession#	P17813
Gene Name	ENG
Gene Alias	CD105, END, FLJ41744, HHT1, ORW, ORW1
Gene Description	endoglin
Omim ID	131195 187300
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a homodimeric transmembrane protein which is a major glycoprotein of the va scular endothelium. This protein is a component of the transforming growth factor beta receptor c omplex and it binds TGFB1 and TGFB3 with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal domin ant multisystemic vascular dysplasia. Alternatively spliced transcript variants encoding different is oforms have been found for this gene. [provided by RefSeq
Other Designations	CD105 antigen|OTTHUMP00000022221|Osler-Rendu-Weber syndrome 1

Disease

- Aneurysm
- Arteriovenous Malformations
- Cardiovascular Diseases
- Central Nervous System Vascular Malformations
- Chromosome Aberrations
- Diabetes Mellitus
- Edema
- Epistaxis
- Genetic Predisposition to Disease
- Heart Defects
- Hypertension

- Intracranial Aneurysm
- Intracranial Arteriovenous Malformations
- Kidney Failure
- Liver Cirrhosis
- Liver Diseases
- Lung Neoplasms
- Pre-Eclampsia
- Pulmonary Disease
- Scleroderma
- Stroke
- Subarachnoid Hemorrhage
- Telangiectasia
- Urinary Bladder Neoplasms
- Werner syndrome