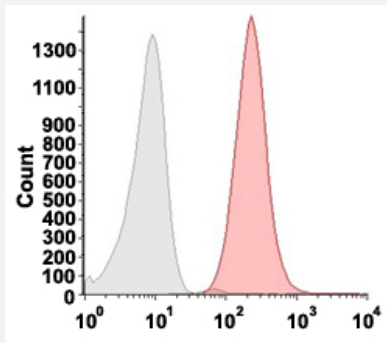


ENG monoclonal antibody, clone 2H6F11 (PE)

Catalog # MAB15389 Size 5 x 100 reactions

Applications



Flow Cytometry

Flow cytometric analysis of NALM-6 cell line with ENG monoclonal antibody, clone 2H6F11 (PE) (Cat # MAB15389).

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	PE
Purification	Affinity purification
Isotype	IgG1
Recommend Usage	Flow Cytometry (20 μ L/ 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 should be handled by trained staff only.

Applications

- Flow Cytometry

Flow cytometric analysis of NALM-6 cell line with ENG monoclonal antibody, clone 2H6F11 (PE) (Cat # MAB15389).

Gene Info — ENG

Entrez GeneID	2022
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Protein Accession#	P17813
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Gene Name	ENG
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Gene Alias	CD105, END, FLJ41744, HHT1, ORW, ORW1
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Gene Description	endoglin
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Omim ID	131195 187300
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Gene Ontology	Hyperlink
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Gene Summary	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 TGFB1 and TGFB3 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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
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Other Designations	CD105 antigen OTTHUMP00000022221 Osler-Rendu-Weber syndrome 1
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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](#)