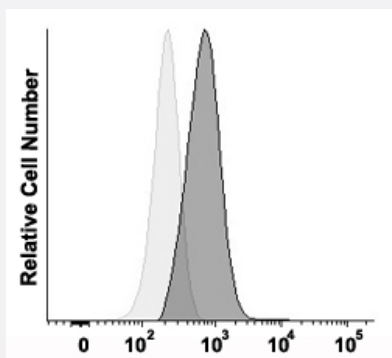


ENG monoclonal antibody, clone 2H6F11 (CF-Blue)

Catalog # MAB15393 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of NALM-6 cell line with ENG monoclonal antibody, clone 2H6F11 (CF-Blue) (Cat # MAB15393).

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	CF-Blue
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 (CF-Blue) (Cat # MAB15393).

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](#)