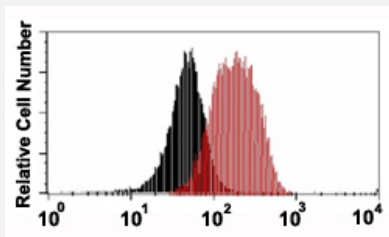


ENG monoclonal antibody, clone 2H6F11 (FITC)

Catalog # MAB15388 Size 5 x 100 reactions

Applications



Flow Cytometry

Flow cytometric analysis of U-937 cell line with ENG monoclonal antibody, clone 2H6F11 (FITC) (Cat # MAB15388).

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 FITC

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 U-937 cell line with ENG monoclonal antibody, clone 2H6F11 (FITC) (Cat # MAB15388).

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 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]

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](#)