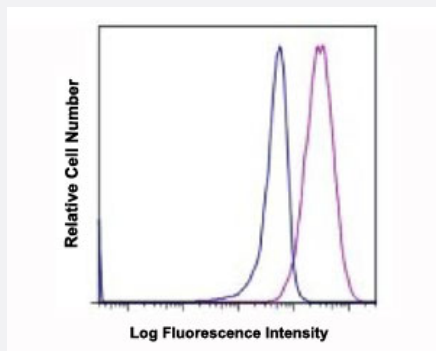


ENG monoclonal antibody, clone SN6 (PE)

Catalog # MAB12233 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of viable U937 cells using ENG monoclonal antibody, clone SN6 (PE) (Cat # MAB12233) compared to a relevant isotype control in blue.

Specification

Product Description	Mouse monoclonal antibody raised against ENG.
Immunogen	ENG
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	PE
Purification	Affinity Chromatography
Isotype	IgG1
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (0.09% Sodium azide, may contain carrier protein/stabilizer).
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light. Do not freeze.

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 viable U937 cells using ENG monoclonal antibody, clone SN6 (PE) (Cat # MAB12233) compared to a relevant isotype control in blue.

Gene Info — ENG

Entrez GeneID [2022](#)

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](#)