



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

ENG monoclonal antibody (M16), clone 3D5

Catalog # : H00002022-M16

規格 : [100 ug]

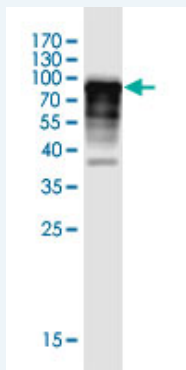
[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full-length recombinant ENG.
Immunogen:	ENG (AAH14271, 27 a.a. ~ 658 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TVHCDLQPVGPERDEVYTTTSQVSKGCVAPNAILEVHVLFLFPTGP SQLELTLQASKQNGTWPREVLLVLSVNSSVFLHLQALGIPLHLAYNSSLV TFQEPPGVNTELPSPFKTQILEWAAERGPITSAEELNDPQSILLRLGQA QGSLSFCMLEASQDMGRTLEWRPRTPALVRGCHLEGVAGHKEAHILRV LPGHSAGPRTVTVKVELSCAPGDLDAVLILQGPPYVSWLIDANHNMQIWT TGEYSFKIFPEKNIRGFKLPDTPQGLLGEARMLNASIVASFVELPLASIVSL HASSCGGRLQTSAPIQTTPPKDTCSPELLMSLIQTKCADDAMTLVLKKE LVAHLKCTITGLTFWDPSCAEADRGDKFVLRSAVSSCGMQVSASMISNE AVVNILSSSSPQRKKVHCLNMDLSLFLGLYLSPHFLQASNTIEPGQQSF VQVRVSPSVSEFLLQLDSCHLDLGPPEGTVELIQGRAAKGNCVSLSPS PEGDPRFSFLLHFYTVPIPKTGTLSCTVALRPKTGSQDQEVHRTVFMRL NIISPDLSGCTSKGLVLPVAVLGITFGAFLIGALLTAALWYIYSHTRSPSKRE PVVAVAAPASSESSSTNHSIGSTQSTPCSTSSMA
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Antibody Reactive Against Recombinant Protein.

Testing:



Western Blot detection against Immunogen (95.26 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Datasheet:  [Download](#)

Applications

Western Blot (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2022](#)

GeneBank Accession#: [BC014271](#)

Protein Accession#: [AAH14271](#)

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

Related Disease

[Aneurysm](#) [Aneurysm, Ruptured](#) [Arteriovenous Malformations](#) [Cardiovascular Diseases](#)
[Central Nervous System Vascular Malformations](#) [Chromosome Aberrations](#)
[Diabetes Mellitus, Type 2](#) [Edema](#) [Epistaxis](#) [Genetic Predisposition to Disease](#)
[Heart Defects, Congenital](#) [Hypertension, Pulmonary](#) [Intracranial Aneurysm](#)
[Intracranial Arteriovenous Malformations](#) [Kidney Failure, Chronic](#) [Liver Cirrhosis](#)
[Liver Diseases](#) [Lung Neoplasms](#) [Pre-Eclampsia](#)

... see more