

Anti-ENG monoclonal antibody, clone 7H9 (CABT-ZC1127)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Monoclonal Antibody to Human ENG molecule
Antigen Description	ENG 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 to the beta1 and beta3 peptides 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. This gene may also be involved in preeclampsia and several types of cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Target	ENG
Immunogen	Full length human recombinant protein of human ENG produced in HEK293T cell.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	7H9
Conjugate	Unconjugated
Applications	ELISA, LMNX
Procedure	Matched Antibody Pairs
Buffer	Stored in PBS (pH 7.4) containing 0.05% sodium azide and up to 5% trehalose.
Preservative	0.05% Sodium Azide

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Storage	Shipped at 4 °C. Upon delivery store at -20 °C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

GENE INFORMATION

Entrez Gene ID	2022
UniProt ID	P17813

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