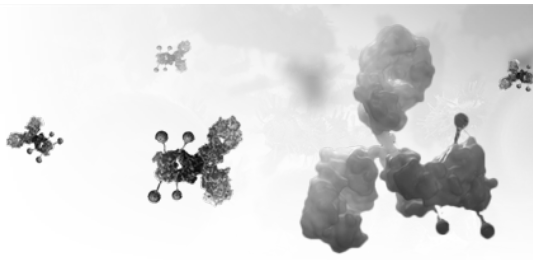

Anti-ENG monoclonal antibody, clone SN6 [FITC] (CABT-46937MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD105 antibody, clone SN6 recognizes the human CD105 cell surface antigen, a glycoprotein homodimer of 95kDa subunits. CD105 is also known as endoglin, and is expressed by endothelial cells, activated monocytes and some leukaemia cells. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	ENG
Immunogen	Partially purified cell membrane antigens from fresh leukaemia cells.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Cynomolgus monkey, Horse, Monkey, Primates, Rhesus monkey
Clone	SN6
Conjugate	FITC
Applications	FC
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	100 µg
Preservative	See individual product datasheet
Storage	in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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GENE INFORMATION

Gene Name	ENG endoglin [Homo sapiens (human)]
Official Symbol	ENG
Synonyms	ENG; endoglin; END; HHT1; ORW1; CD105 antigen;
Entrez Gene ID	2022
Protein Refseq	NP_000109
UniProt ID	P17813
Chromosome Location	9q34.11
Pathway	HIF-1-alpha transcription factor network; TGF Beta Signaling Pathway; TGF-beta Receptor Signaling Pathway;
Function	contributes_to BMP binding; activin binding; galactose binding; glycosaminoglycan binding; protein binding; protein homodimerization activity; transforming growth factor beta binding; contributes_to transforming growth factor beta binding; transforming growth factor beta receptor, cytoplasmic mediator activity; transforming growth factor beta-activated receptor activity; transmembrane signaling receptor activity; type I transforming growth factor beta receptor binding; type II transforming growth factor beta receptor binding;

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