

Anti-ENG antibody [3A9] (STJ97903)

STJ97903

GENERAL INFORMATION

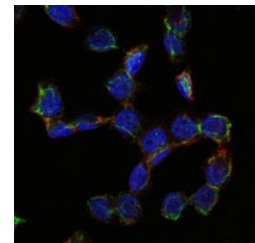
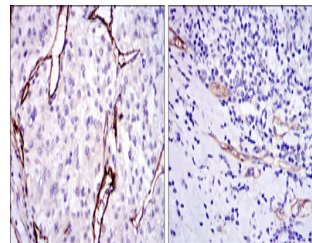
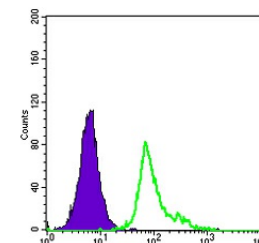
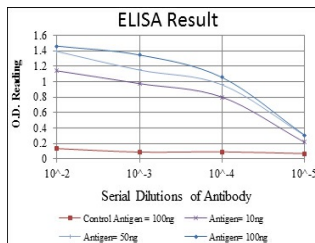
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Endoglin is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	3A9
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	2022
Gene Symbol	ENG
Uniprot ID	EGLN_HUMAN
Immunogen	Purified recombinant fragment of human CD105 expressed in E.coli.
Immunogen Region	
Specificity	ENG monoclonal antibody (Endoglin) binds to endogenous Endoglin.
Immunogen Sequence	



Flow cytometric analysis of HepG2 cells using CD105 monoclonal antibody (green) and negative control (purple).

Immunohistochemistry analysis of paraffin-embedded kidney cancer tissues (left) and stomach cancer tissues (right) with DAB staining using CD105 monoclonal antibody.

Immunofluorescence analysis of HepG2 cells using CD105 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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