Endoglin / CD105 Antibody (FITC), Mouse MAb

Catalog Number: **10149-MM11-F**

GENERAL INFORMATION	
Immunogen:	Recombinant Human CD105 protein (Catalog#10149-H08H)
Reagents:	FITC-conjugated Mouse monoclonal antibody
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Endoglin / CD105 (rh CD105; Catalog#10149-H08H; Met 1-Gly 586; NP_001108225.1). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography and conjugated with FITC under optimum conditions, the unreacted FITC was removed .
Ig Type:	Mouse IgG2b
Clone ID:	4A3G3D3
Specificity:	Human Endoglin / CD105 / ENG
Concentration:	10 μl/Test, 0.1 mg/ml
Formulation:	Aqueous solution containing 0.5% BSA and 0.09% sodium azide
Storage:	This antibody is stable for 12 months from date of receipt when stored at 2℃-8℃. Protected from prolonged exposure to light. Do not freeze! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.
APPLICATIONS	
Applications:	FCM
RECOMMENDED CONCENTRATION	

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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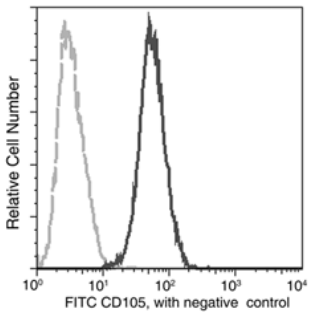
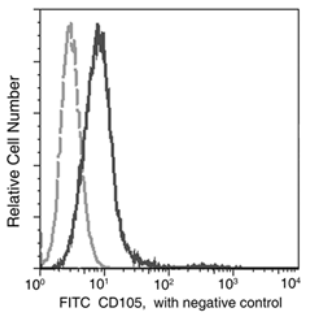


Flow cytometric analysis of CD105 expression on human HUVEC cells. HUVEC cells (Human umbilical vein endothelial cells) were stained with FITC Mouse anti-Human CD105 antibody (solid line fluorescence histogram) or a negative control at a matching concentration; dashed line histogram) antibody. Flow cytometric fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable cells.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.



Flow cytometric analysis of CD105 expression on human HeLa cells. HeLa cells were stained with FITC Mouse anti-Human CD105 antibody (solid line fluorescence histogram) or a negative control at a matching concentration; dashed line histogram) antibody. Flow cytometric fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable cells.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.