

ICAM-1 / CD54 Antibody (FITC), Mouse MAbs



Sino Biological
Biological Solution Specialist

Catalog Number: 10346-MM01-F

GENERAL INFORMATION

Immunogen:	Recombinant Human ICAM-1 protein (Catalog#10346-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 ICAM-1 / CD54 (rh ICAM-1 / CD54; Catalog#10346-H08H; NP_000192.2; Met 1-Glu 480) and conjugated with FITC under optimum conditions, the unreacted FITC was removed.
Ig Type:	Mouse IgG1
Clone ID:	01
Specificity:	Human ICAM-1 / CD54
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°C-8°C. 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
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RECOMMENDED CONCENTRATION

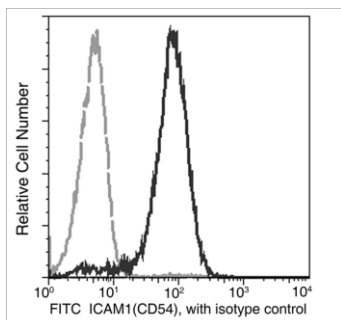
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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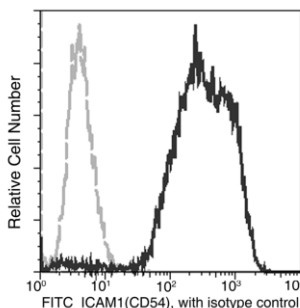
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Profile of anti-ICAM1(CD54) reactivity on Daudi cells analyzed by flow cytometry.

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 Human ICAM1 (CD54) in HUVEC cells. HUVEC cells (Human umbilical vein endothelial cells) were treated with TNF- α (50 ng/ml, 18 hours). The cells were harvested and stained with FITC Mouse anti-Human ICAM1 (10346-MM01).

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