

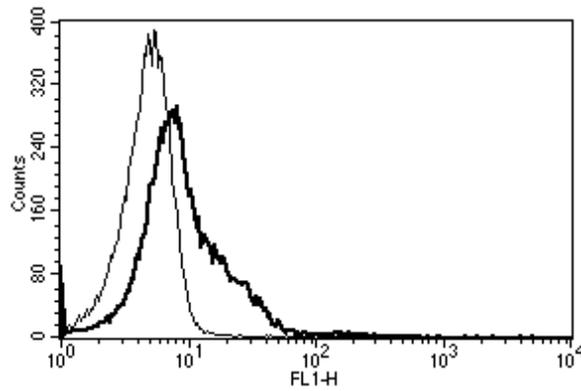
ICAM1

Mouse Anti-Human ICAM1/CD54 (Clone B-H17) Azide Free mAb

Catalog No.	CDM045	Quantity:	200 µg
Alternate Names:	BB2, P3.58		
Description:	Mouse Anti-Human ICAM1/CD54 Clone B-H17 Azide Free mAb Background: Intercellular adhesion molecule 1 (ICAM1) encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.		
Concentration:	1 mg/ml		
Gene ID:	3383		
Conjugate:	Unconjugated		
Specificity:	Recognizes the human Intercellular Adhesion Molecule-1 (ICAM-1), a 75-115 kDa protein. Recognizes the soluble antigen.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Activated human umbilical vein endothelial cells (HUVEC)		
Clone:	B-H17		
Formulation:	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Flow Cytometry, Functional Studies, Immunoprecipitation		
Application Notes:	Blocks PHA stimulated T-cell proliferation. Does not block cell adhesion. Capture Antibody in a human ICAM1 sandwich Immunoassay to detect human ICAM1 in combination with biotinylated human ICAM1 Detection Antibody (Cat No CDM421). Suggested concentration range for ELISA: 1-10 µg/ml The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		



A typical staining pattern with the B-H17 monoclonal antibody of lymphocytes



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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