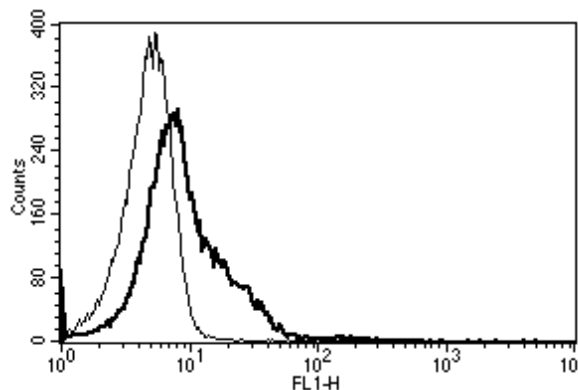


ICAM1

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

Catalog No.	CDM046	Quantity:	200 tests
Alternate Names:	BB2, P3.58		
Description:	The monoclonal antibody recognizes human ICAM1/CD54, 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:	100 tests/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 with 1% BSA and 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ion exchange chromatography		
Applications:	Flow Cytometry, Immunoprecipitation		
Application Notes:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood. 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



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