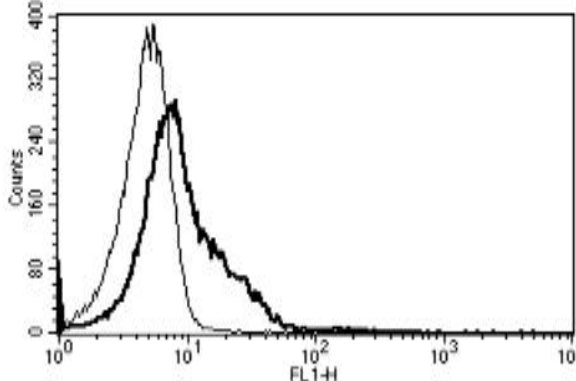


## ICAM1

### Mouse Anti-Human ICAM-1 / CD54 (Clone B-H17) mAb, Azide Free

<b>Catalog No.</b>	CDM045A CDM045B CDM045C	<b>Quantity:</b>	200 µg 500 µg 1.0 mg
<b>Alternate Names:</b>	Intercellular adhesion molecule 1, Major group rhinovirus receptor		
<b>Description:</b>	Intercellular adhesion molecule 1 (ICAM-1) 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.		
<b>UnitProt ID:</b>	P05362		
<b>Concentration:</b>	1.0 mg/ml		
<b>Specificity:</b>	Recognizes ICAM-1, a 75-115 kDa protein. Recognizes the soluble antigen.		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c spleen cells		
<b>Isotype:</b>	Mouse IgG1		
<b>Immunogen:</b>	Activated human umbilical vein endothelial cells (HUVEC)		
<b>Clone:</b>	B-H17		
<b>Formulation:</b>	Sterile-filtered PBS, carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Biological Activity:</b>	Blocks PHA stimulated T-cell proliferation. Does not block cell adhesion.		
<b>Applications:</b>	ELISA, Flow Cytometry, Functional Studies, Immunoprecipitation		
<b>Application Notes:</b>	<b>ELISA:</b> Use as Capture mAb in a sandwich ELISA in combination with Detection mAb CDM421, Biotin anti-human ICAM1		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20 to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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



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