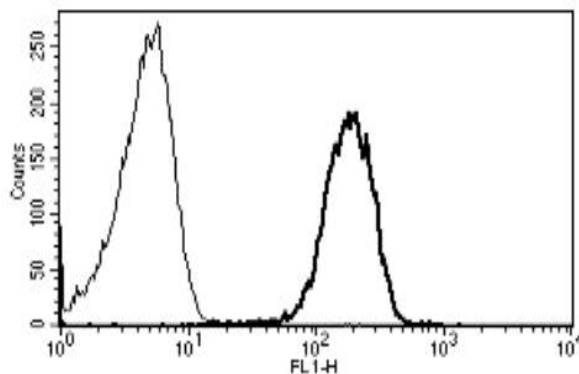


ICAM3

Mouse Anti-Human ICAM-3/CD50 (Clone B-R1) FITC mAb

Catalog No.	CDM043	Quantity:	100 tests
Alternate Names:	Intercellular adhesion molecule 3, CDW50, ICAM-R		
Description:	The mouse monoclonal antibody recognizes ICAM-3/CD50, a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. ICAM-3 is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signaling molecule.		
Gene ID:	3385		
Concentration:	100 tests/ml		
Conjugate:	FITC		
Specificity:	Recognizes human ICAM-3, a 110-140 kDa protein.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	U266 cell line		
Clone:	B-R1		
Formulation:	Liquid in PBS + 1 % BSA + 0.1 % sodium azide.		
Applications:	Flow Cytometry		
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-R1 monoclonal antibody of lymphocytes



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