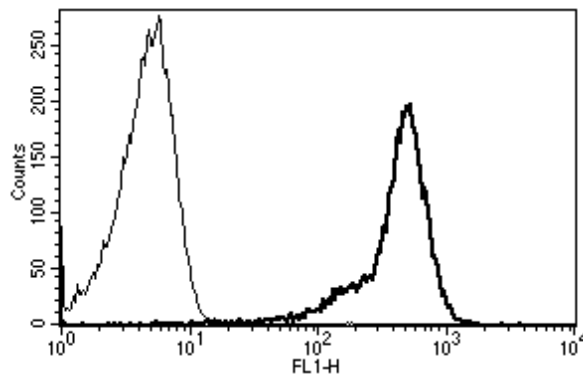


CD44

Mouse Anti-Human CD44 (Clone B-F24) FITC mAb

Catalog No.	CDM040	Quantity:	100 tests
Alternate Names:	CDw44, Phagocytic glycoprotein 1, PGP-1, Extracellular matrix receptor III, ECMR-III, HUTCH-I, Heparan sulfate proteoglycan		
UniProt ID:	P16070		
Gene ID:	960		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Specificity:	Recognizes the Hyaluronate Cell Adhesion Molecule (H-CAM), a 85-250 kDa protein.		
Host:	Mouse		
Immunogen:	U937 cell line		
Isotype:	IgG1		
Clone:	B-F24		
Conjugate:	FITC		
Formulation:	Centrifuge vial prior to opening. 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		
Concentration:	1 mg/ml		
Applications:	Flow cytometry: use 10 µl to label 10 ⁶ cells or 100 µl of whole blood		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-F24 monoclonal antibody of lymphocytes



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

