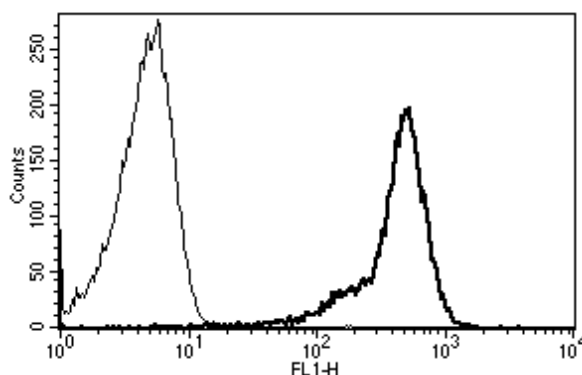


## CD44

### Mouse Anti-Human CD44 Clone B-F24 FITC mAb

<b>Catalog No.</b>	CDM040	<b>Quantity:</b>	100 tests
<b>Alternate Names:</b>	CDW44, CSPG8, ECMR-III, HCELL, HUTCH-I, IN, LHR, MC56, MDU2, MDU3, MIC4, Pgp1		
<b>Description:</b>	Mouse Anti-human CD44 Clone B-F24 FITC monoclonal antibody		
<b>Concentration:</b>	1 mg/ml		
<b>Gene ID:</b>	960		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c spleen cells		
<b>Specificity:</b>	Recognizes the Hyaluronate Cell Adhesion Molecule (H-CAM), a 85-250 kDa protein.		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	U937 cell line		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	B-F24		
<b>Conjugate:</b>	FITC		
<b>Formulation:</b>	<b>Centrifuge vial prior to opening.</b> 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.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Flow cytometry: use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood		
<b>Storage &amp; Stability:</b>	Stable at 2-4°C for 12 months. For longer storage, freeze aliquots and store at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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



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