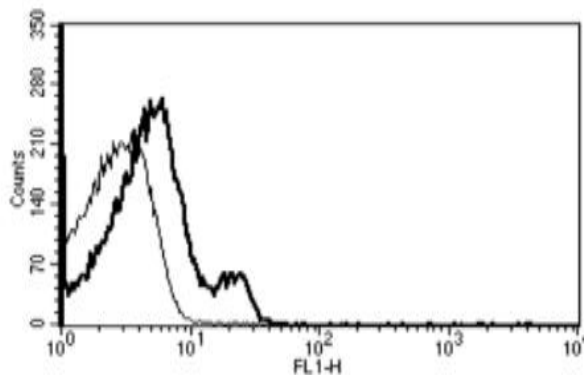


CXCR4

Mouse Anti-Human CXCR4 (Clone B-R24) mAb

Catalog No.	CDM220	Quantity:	200 tablets
Alternate Names:	C-X-C chemokine receptor type 4, CXC-R4, C-X-C chemokine receptor type 4, LESTR, Lipopolysaccharide-associated protein 3, LAP-3, Stromal cell-derived factor 1 receptor, SDF-1		
UniProt ID:	P61073		
Gene ID:	7852		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Specificity:	Recognizes the CXCR4 antigen, a 39.7 kDa protein.		
Host:	Mouse		
Immunogen:	Recombinant Human CXCR4		
Isotype:	IgG1		
Clone:	B-R24		
Concentration:	100 tests/1 ml		
Formulation:	Liquid in PBS, 1% BSA, 0.09% 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, Functional Studies		
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 1 year. For longer storage, freeze aliquots. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-R24 monoclonal antibody of lymphocytes.



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