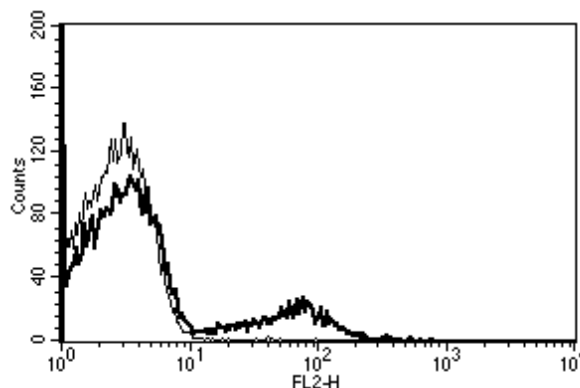


NCAM1

Mouse Anti-Human NCAM1/CD56 (Clone B-A19) PE mAb

Catalog No.	CDM356	Quantity:	100 tests
Alternate Names:	Neural cell adhesion molecule 1, MSK39		
Description:	The monoclonal antibody recognizes human NCAM1/CD56, a cell adhesion protein which is a member of the immunoglobulin superfamily. NCAM1 is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. It has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells, which play an important role in immune surveillance.		
Gene ID:	4684		
Conjugate:	PE		
Specificity:	Recognizes the human neuronal cell adhesion molecule (N-CAM), a 175-220 kDa protein.		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	U937 cell line		
Clone:	B-A19		
Formulation:	Lyophilized from PBS with 5% 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		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with 1.0 ml deionized water.		
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 six months after reconstitution. DO NOT FREEZE.		

A typical staining pattern with the B-A19 monoclonal antibody of lymphocytes



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



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