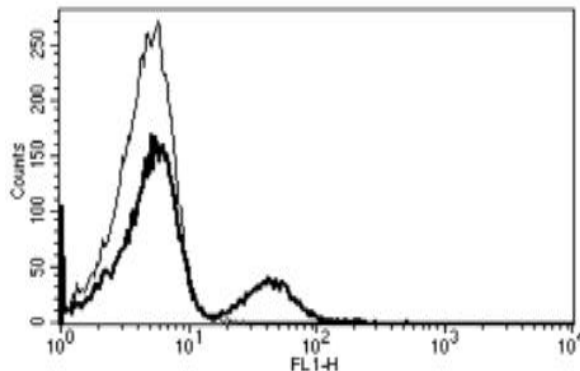


CD19

Mouse Anti-Human CD19 (Clone B-C3) FITC mAb

Catalog No.	CDM157	Quantity:	100 tests
Alternate Names:	B4, CVID3		
Description:	<p>The monoclonal antibody recognizes Human CD19. Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. CD19 is a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.</p>		
Gene ID:	930		
Concentration:	100 tests / 1 ml		
Conjugate:	FITC		
Specificity:	Recognizes human CD19, a 95 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Chronic Lymphoid Leukemia (CLL) cells		
Clone:	B-C3		
Formulation:	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		
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-C3 monoclonal antibody of lymphocytes



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



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