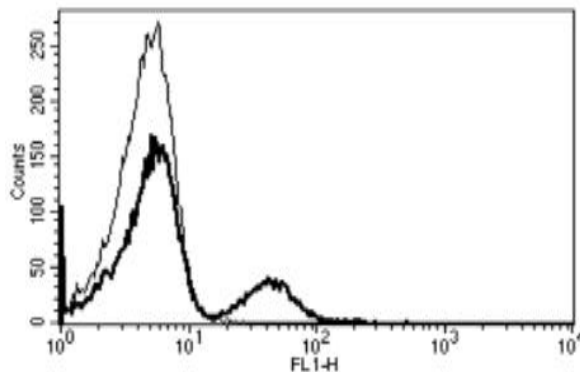


CD19

Mouse Anti-Human CD19 (Clone B-C3) mAb, Azide Free

Catalog No.	CDM156A CDM156B	Quantity:	200 µg 500 µg
Alternate Names:	B-lymphocyte antigen CD19, B-lymphocyte surface antigen B4, Differentiation antigen CD19, T-cell surface antigen Leu-12		
Description:	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.		
UniProt ID:	P15391		
Gene ID:	930		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes human CD19, a 95 kDa protein		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1 Kappa light chain		
Immunogen:	Chronic Lymphoid Leukemia (CLL) cells		
Clone:	B-C3		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Flow Cytometry		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-C3 monoclonal antibody of lymphocytes



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