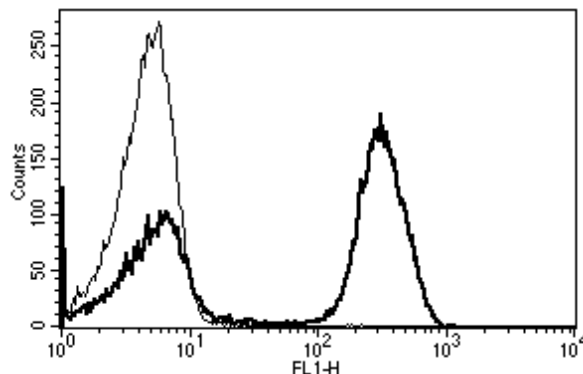


CD3

Mouse Anti-Human CD3 (Clone B-B11) Azide Free mAb

Catalog No.	CDM127	Quantity:	200 µg
Description:	The monoclonal antibody recognizes human CD3, a complex of CD3-gamma, -epsilon, -delta and -zeta, which together with the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways.		
Concentration:	1.0 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes human CD3, a 20-32 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	PHA activated T-cells		
Clone:	B-B11		
Formulation:	Liquid in PBS. Sterile-filtered. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Biological Activity:	Induces T lymphocyte stimulation and proliferation.		
Applications:	Flow Cytometry, Functional Studies		
Application Notes:	Induces T lymphocyte stimulation and proliferation. 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, aliquot and freeze at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-B11 monoclonal antibody of lymphocytes



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