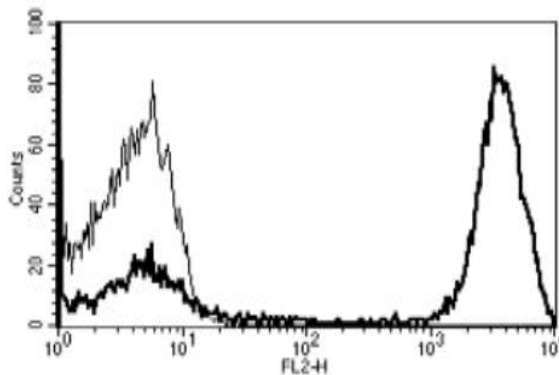


CD3

Mouse Anti-Human CD3 (Clone B-B11) Biotin mAb

Catalog No.	CDM129	Quantity:	100 tests
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.		
Conjugate:	Biotin		
Specificity:	Recognizes human CD3, a 20-32 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	PHA activated T cells		
Clone:	B-B11		
Formulation:	Lyophilized from PBS + 1% BSA + 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff.		
Purification:	Ion exchange chromatography		
Reconstitution:	Reconstitute with 1 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:	Store at 2-8°C for 6 months after reconstitution. For longer storage, aliquot and freeze at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the Anti-Human CD3 Clone B-B11 monoclonal antibody of lymphocytes



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



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