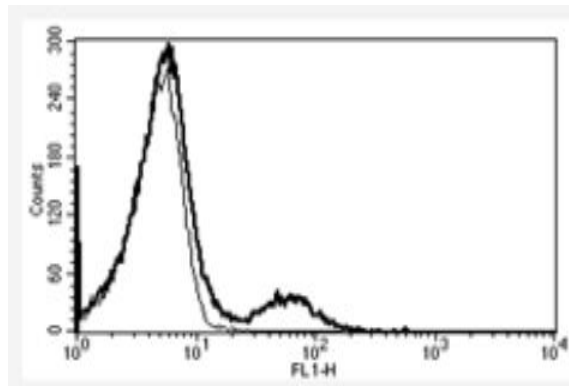


FCGR3A

Mouse Anti-Human CD16 (Clone B-E16) FITC mAb

Catalog No.	CDM153	Quantity:	100 tests
Alternate Names:	Low affinity immunoglobulin gamma Fc region receptor III-A, CD16A, Fc-gamma RIII-alpha, IgG Fc receptor III-2, FcR-10		
UniProt ID:	P08637		
Gene ID:	2214		
Concentration:	100 tests/1 ml		
Specificity:	Recognizes the low affinity Fc receptor for IgG (Fcγ RIII), a 50-65 kDa protein		
Immunogen:	Natural killer cells		
Isotype:	Mouse IgG2a κ		
Clone:	B-E16		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Formulation:	PBS, 5% BSA, 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:	Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood		
Conjugation:	FITC		
Applications:	Flow Cytometry, Immunohistochemistry		
Storage & Stability:	Stable at 2-8°C for 12 months or in working aliquots at -20°C to -80°C for long term storage. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-E16 monoclonal antibody of lymphocytes



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