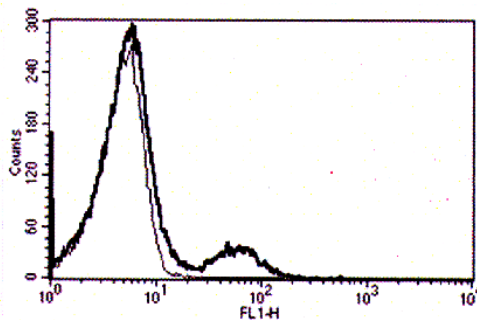


## FCGR3A

### Mouse Anti-Human CD16 Clone B-E16 Azide Free mAb

<b>Catalog No.</b>	CDM152	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	CD16A, FCG3, FCGR3, FCGR3B, FCR-10, FCR3, FCR3A, IGFR3		
<b>Description:</b>	Mouse Anti-Human CD16 Clone B-E16 Azide Free mAb. FCGR3A is a receptor for the Fc portion of immunoglobulin G and is involved in the removal of antigen-antibody complexes from the circulation, as well as other other antibody-dependent responses. FCGR3A is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide, whereas FCGR3B is expressed on polymorphonuclear neutrophils (PMN) where the receptor is anchored through a phosphatidylinositol (PI) linkage.		
<b>Concentration:</b>	1.0 mg/ml		
<b>Gene ID:</b>	2214		
<b>Specificity:</b>	Recognizes the low affinity Fc receptor for IgG (Fcγ RIII), a 50-65 kDa protein.		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Human CD16		
<b>Isotype:</b>	IgG2a		
<b>Clone:</b>	B-E16		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c spleen cells		
<b>Formulation:</b>	Sterile filtered (0.22 µm) liquid in PBS. Carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Suitable for flow cytometry. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store at 2-8°C. For long term storage, freeze aliquots at -20°C. <b>Avoid repeated freeze-thaw cycles.</b>		



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

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