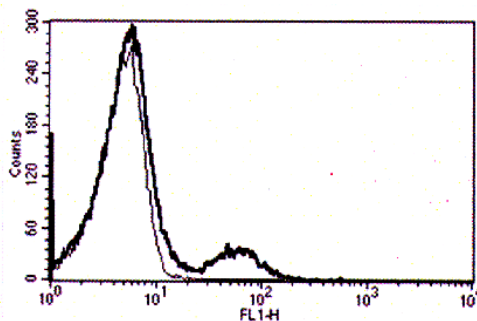


## FCGR3A

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

<b>Catalog No.</b>	CDM152A CDM152B	<b>Quantity:</b>	200 µg 500 µg
<b>Alternate Names:</b>	Low affinity immunoglobulin gamma Fc region receptor III-A, CD16A, Fc-gamma RIII-alpha, FcR-10, IgG Fc receptor III-2		
<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>UniProt ID:</b>	P08637		
<b>Gene ID:</b>	2214		
<b>Concentration:</b>	1.0 mg/ml		
<b>Specificity:</b>	Recognizes the low affinity Fc receptor for IgG, a 50-65 kDa protein.		
<b>Immunogen:</b>	Human natural killer cells		
<b>Isotype:</b>	Mouse IgG2a Kappa light chain		
<b>Clone:</b>	B-E16		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c spleen cells		
<b>Formulation:</b>	Sterile-filtered PBS, carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Suitable for flow cytometry.		
<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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