

Product datasheet for **AM31227RP-N**

CD16 (FCGR3A) Mouse Monoclonal Antibody [Clone ID: B-E16]

Product data:

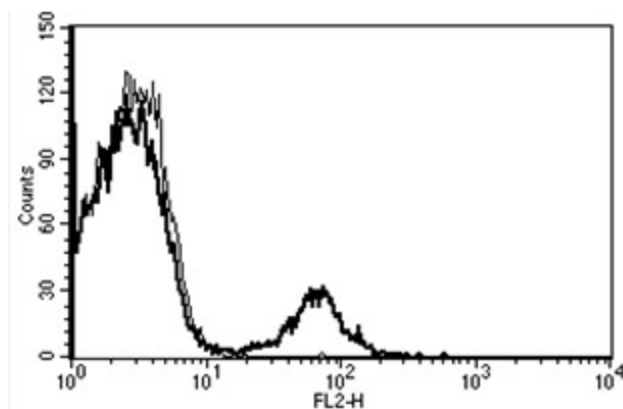
Product Type:	Primary Antibodies
Clone Name:	B-E16
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Natural killer cells
Specificity:	This antibody recognises the low affinity Fc receptor for IgG (Fcγ RIII), a 50-65 kDa protein.
Formulation:	Phosphate-buffered saline containing 1 % BSA as stabilizer and 0.09 % sodium azide as preservative Label: PE State: Lyophilised purified Ig fraction Label: R - Phycoerythrin
Reconstitution Method:	Restore with 1.0 ml deionised water.
Purification:	Ion exchange chromatography
Conjugation:	PE
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: 6 month from despatch.
Gene Name:	Fc fragment of IgG receptor IIIa
Database Link:	Entrez Gene 2214 Human P08637
Synonyms:	FCGR3A, CD16A, FCG3, FCGR3, IGFR3, Fc-gamma RIII-alpha, Fc-gamma RIII, Fc-gamma RIIIa, FcRIII, FcRIIIa, FcR-10, IgG Fc receptor III-2
Protein Families:	ES Cell Differentiation/IPS, Secreted Protein, Transmembrane



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Protein Pathways: Fc gamma R-mediated phagocytosis, Natural killer cell mediated cytotoxicity, Systemic lupus erythematosus

Product images:



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