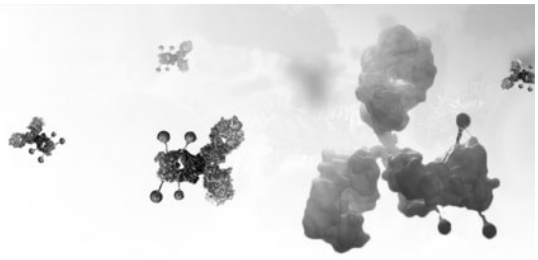

Magic™ Anti-CD16, Fc Gamma Receptor III monoclonal antibody, clone EJ131c [FITC] (DMAB5168)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	TheAnti-CD16 conjugates, have been produced from a purified monoclonal mouseantibody. For in vitro diagnostic use. And is intended for use in flowcytometry. The immunological status of patients can be determined by assessingthe level of CD16+ natural kill
Specificity	Anti-CD16,was included in the Fifth International Workshop and Conference on HumanLeucocyte Differentiation Antigens, and studies by a number of laboratoriesconfirmed its reactivity with CD16. The antibody reacts with CD16a and bothvariants of CD16b. The epitope has been located to the first membrane-distaldomain of CD16.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	EJ131c
Conjugate	FITC
Procedure	Flow Cytometry Antibodies
Format	liquidform in buffer containing 1% bovine serum albumin (BSA) and 15 mmol/L NaN3,pH 7.2
Preservative	15mmol/L Sodium Azide
Storage	Store in the dark at 2℃-8℃. Do not use after expirat ion dat estamped on vial. If reagents are stored under any conditions other than thosespecified, the conditions must be verified by the user. There are no obvioussigns to indicat e instability of this product. Therefore, positive andnegat ive controls should be

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	run simultaneously with pat ient specimens.
Warnings	1. Forprofessional users. 2. Thisproduct contains sodium azide (NaN3), a chemical highly toxic inpure form. At product concentrations, though not classified as hazardous,sodium azide may react with lead and copper plumbing to form highly explosivebuild

BACKGROUND

Introduction	CD16 isa 50-70 kDa glycoprotein which occurs in two isoforms, CD16a and CD16b. CD16ais a transmembrane molecule expressed on about 90% of NK cells and also foundon macrophages and subsets of monocytes and T cells. CD16b is glycosylphosphatidyl inositol-an
Keywords	CD 16;CD 16a; CD16A; CD16a antigen; CD16B; CD16b antigen; Fc fragment of IgG; Fcfragment of IgG low affinityIIIa receptor (CD16); Fc fragment of IgG, low affinityIII, receptor (CD16); Fc fragment of IgG, low affinity IIIa, receptor (CD16);Fc fragment of I

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