

Datasheet

FCGR3A/FCGR3B monoclonal antibody, clone GRM1 (PE)

Catalog Number: MAB6052

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native FCGR3A/FCGR3B.

Clone Name: GRM1

Immunogen: Native purified from human polymphocytic leukemia cells.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, IHC-Fr, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Specificity human CD16/FcgammaRIII

Form: Liquid

Conjugation: PE

Isotype: IgG2a

Recommend Usage: Flow Cytometry (10 ul/10⁶ cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Do not freeze.
Avoid prolonged exposure to light.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2214|2215

Gene Symbol: FCGR3A

Gene Alias: CD16, CD16A, FCG3, FCGR3, FCGRIII, FCR-10, FCRIII, FCRIIIA, IGFR3

References:

1. FcR gamma chain deletion results in pleiotropic effector cell defects. Takai T, Li M, Sylvestre D, Clynes R, Ravetch JV. Cell. 1994 Feb 11;76(3):519-29.
2. Alternative membrane forms of Fc gamma RIII(CD16) on human natural killer cells and neutrophils. Cell type-specific expression of two genes that differ in single nucleotide substitutions. Ravetch JV, Perussia B. J Exp Med. 1989 Aug 1;170(2):481-97.