

# CD16/Fc gamma RIII Antibody (PE), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10389-MM23-P

## GENERAL INFORMATION

|                           |  |
|---------------------------|--|
| <b>Immunogen:</b>         | Recombinant Human CD16a/Fc gamma RIIIa Protein (Catalog#10389-H08H)  |
| <b>Reagents:</b>          | PE-conjugated Mouse monoclonal antibody  |
| <b>Preparation</b>        | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CD16a/Fc gamma RIIIa (rh CD16a/Fc gamma RIIIa; Catalog#10389-H08H; P08637-1; Met1-Gln208,176F) and conjugated with PE under optimum conditions, the unreacted PE was removed. |
| <b>Ig Type:</b>           | Mouse IgG1   |
| <b>Clone ID:</b>          | 23   |
| <b>Specificity:</b>       | Human CD16 (CD16a & CD16b)   |
| <b>Concentration:</b>     | 5 µl/Test, 0.1 mg/ml   |
| <b>Formulation:</b>       | PBS solution containing 0.5% BSA and 0.03%ProClin300   |
| <b>Storage:</b>           | This antibody can be stored at 2°C-8°C for twelve months without detectable loss of activity. Protected from prolonged exposure to light. Do not freeze !  |
| <b>Alternative Names:</b> | FCGR3  |

## APPLICATIONS

**Applications:** FCM

## RECOMMENDED CONCENTRATION

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*

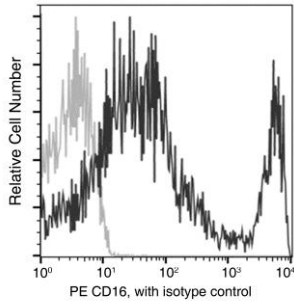
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Flow cytometric analysis of Human CD16 expression on human whole blood lymphocytes. Cells were stained with PE-conjugated anti-Human CD16. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable lymphocytes.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to [www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html](http://www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html) for technical protocols.