

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



Sino Biological  
Biological Solution Specialist

Catalog Number: 11046-MM10-F

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Human CD16b/Fc gamma RIIIb Protein (Catalog#11046-H08H)
<b>Reagents:</b>	FITC-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 CD16b/Fc gamma RIIIb (rh CD16b/Fc gamma RIIIb; Catalog#11046-H08H; O75015.2; Met1-Ser200) and conjugated with FITC under optimum conditions, the unreacted FITC was removed.
<b>Ig Type:</b>	Mouse IgG1
<b>Clone ID:</b>	10
<b>Specificity:</b>	Human CD16 (CD16a & CD16b)
<b>Concentration:</b>	10 µl/Test, 0.1 mg/ml
<b>Formulation:</b>	PBS solution containing 0.5% BSA and 0.09% sodium azide
<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 ! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.
<b>Alternative Names:</b>	FCGR3

## APPLICATIONS

**Applications:** FCM

## RECOMMENDED CONCENTRATION

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

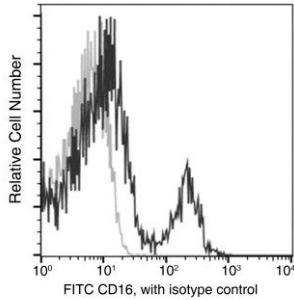
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Flow cytometric analysis of Human CD16 expression on human whole blood lymphocytes. Cells were stained with FITC-conjugated anti-Human CD16. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics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