

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



Sino Biological  
Biological Solution Specialist

Catalog Number: 10389-MM22-C

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Human CD16a/Fc gamma RIIIa Protein (Catalog#10389-H08H)
<b>Reagents:</b>	PerCP-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 PerCP under optimum conditions, the unreacted PerCP was removed.
<b>Ig Type:</b>	Mouse IgG1
<b>Clone ID:</b>	22
<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

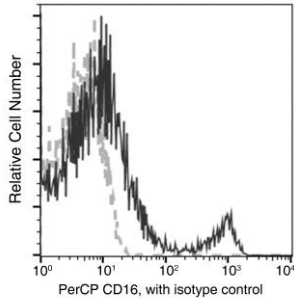
*Please Note: Optimal concentrations/dilutions should be determined by the end user.*

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Flow cytometric analysis of Human CD16 expression on human whole blood lymphocytes. Cells were stained with PerCP-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.