

CD16/Fc gamma RIII Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10389-MM22

GENERAL INFORMATION

Immunogen:	10389-H08H
Preparation	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). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	22
Specificity:	Human CD16 (CD16a & CD16b)
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Alternative Names:	CD16

APPLICATIONS

Applications:	FCM
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RECOMMENDED CONCENTRATION

Flow Cytometry	FCM: 1:25-1:100
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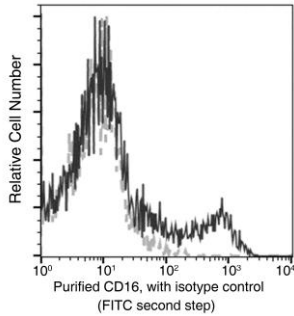
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of Human CD16 expression on human whole blood lymphocytes. Cells were stained with purified anti-Human CD16, then a FITC-conjugated second step antibody. 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 for technical protocols.