

CD68 Antibody (PE), Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 11192-MM11-P

GENERAL INFORMATION

Immunogen:	Recombinant Human CD68 Protein (Catalog#11192-H08B1)
Reagents:	PE-conjugated Rabbit monoclonal antibody
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 CD68 (rh CD68; Catalog#11192-H08B1; P34810-1; Met1-Ser319). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography, and conjugated with PE under optimum conditions, the unreacted PE was removed.
Ig Type:	Mouse IgG1
Clone ID:	11
Specificity:	Human, Cynomolgus (Species predicted to react based on 100% sequence homology)
Concentration:	10 µl/Test, 0.1 mg/ml
Formulation:	PBS solution containing 0.5% BSA and 0.03%ProClin300
Storage:	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 !

APPLICATIONS

Applications:	FCM
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RECOMMENDED CONCENTRATION

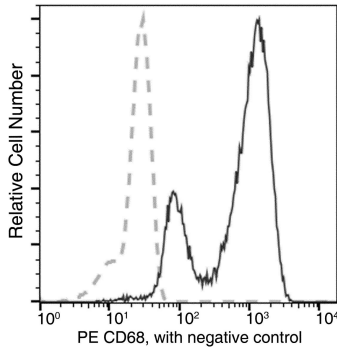
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of human CD68 expression on human whole blood monocytes. The cells were treated according to manufacturer's manual (BD Pharmingen™ Cat. No. 554714), stained with PE-conjugated anti-Human CD68. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable monocytes.

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.