

# CD16 / FCGR3 Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 90013-MM01

GENERAL INFORMATION	
Immunogen:	Recombinant Rhesus CD16 / FCGR3 protein (Catalog#90013-C08H)
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 Rhesus CD16 / FCGR3 (Catalog#90013-C08H; NP_001258584.1; Met 1-Gly 206). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	01
Specificity:	Rhesus CD16 / FCGR3
	Has cross-reactivity in ELISA with Human CD16a Human CD16b No cross-reactivity in ELISA with Human CD32A Human CD32b Human CD64 Human cell lysate (293 cell line)
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. Preservative-Free. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	ELISA,ELISA(Det)
RECOMMENDED CONCENTRATION	
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Rhesus FCGR3.
Sandwich ELISA (Detection Ab)	ELISA(Det): 1:1000-1:10000 This antibody will detect Rhesus CD16 / Fc gamma RIII in ELISA pair set (Catalog: # SEK90013). In a sandwich ELISA, it can be used as detection antibody when paired with (Catalog: # 90013-MM05).

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