



Catalog Number: 50086-R027

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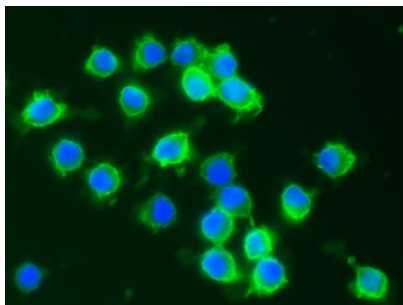
GENERAL INFORMATION	
Immunogen:	Recombinant Mouse CD64 / FCGR1 protein (Catalog#50086-M08H)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD64 / FCGR1 (rM CD64 / FCGR1; Catalog#50086-M08H; NP_034316.1; Met1-Pro297).
Ig Type:	Rabbit IgG
Clone ID:	027
Specificity:	Mouse CD64 / FCGR1
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.
Alternative Names:	AI323638,AV092959,CD64,FcγRI,IGGHAFC
APPLICATIONS	
Applications:	FCM,ICC/IF
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:20-1:100
Flow Cytometry	FCM: 1:25-1:100

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

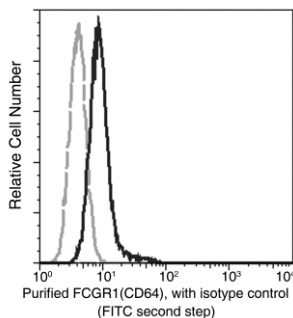


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Immunofluorescence staining of mouse FCGR1 in Raw264.7 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-mouse FCGR1 monoclonal antibody (1:60) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cells membrane.



Flow cytometric analysis of Mouse FCGR1(CD64) expression on Raw264.7 cells. Cells were stained with purified anti-Mouse FCGR1(CD64), then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

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.