

# CD32b / FCGR2B Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10259-MM02

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Human CD32b protein (Catalog#10259-H08H)
<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 CD32b extracellular domain (rhCD32b; Catalog#10259-H08H; Ala 46-Pro 217; NP_001002274.1). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
<b>Ig Type:</b>	Mouse IgG1
<b>Clone ID:</b>	6B1G11H4
<b>Specificity:</b>	Human CD32b
	Has cross-reactivity in ELISA with Human CD32a No cross-reactivity with Human CD16a, Human CD16b, and Human cell lysate (293 cell line) in ELISA.
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	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. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## APPLICATIONS

<b>Applications:</b>	ELISA
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## RECOMMENDED CONCENTRATION

<b>ELISA</b>	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human CD32b.
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**Please Note: Optimal concentrations/dilutions should be determined by the end user.**