

# CD83 Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 11763-MM08

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Human CD83 Protein (Catalog#11763-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 CD83 (rh CD83; Catalog#11763-H08H; Met 1-Ala 143). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
<b>Ig Type:</b>	Mouse IgG2b
<b>Clone ID:</b>	6H4G10
<b>Specificity:</b>	Human CD83
	No cross-reactivity in ELISA with Mouse CD83 Human cell lysate (293 cell line)
<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,ELISA(Det)
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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 CD83-His.
<b>Sandwich ELISA (Detection Ab)</b>	ELISA(Det): 1:1000-1:10000 This antibody will detect Human CD83 in ELISA pair set (Catalog: # SEK11763). In a sandwich ELISA, it can be used as detection antibody when paired with (Catalog: # 11763-MM11).

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