

CD80 / B7-1 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10698-MM01

GENERAL INFORMATION	
Immunogen:	Recombinant Human CD80 / B7-1 Protein (Catalog#10698-H08H)
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 CD80 / B7-1 (rh CD80 / B7-1; Catalog#10698-H08H; Met 1-Asn 242; NP_005182.1). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	01
Specificity:	Human CD80 / B7-1
	No cross-reactivity in ELISA with Human CD28 Human B7-2 Human B7-H1 Mouse B7-H2 Human PDL2 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,FCM
RECOMMENDED CONCENTRATION	
Flow Cytometry	FCM: 1:25-1:100
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human CD80 / B7-1.

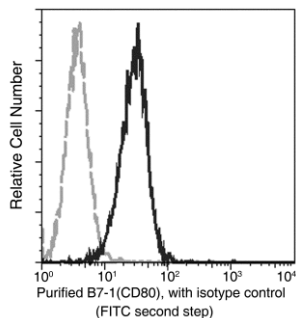
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of Human B7-1(CD80) expression on Daudi cells. Cells were stained with purified anti-Human B7-1(CD80), then a FITC-conjugated second step antibody. The histogram 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.