CD80 / B7-1 Antibody (FITC), Mouse MAb

Catalog Number: 10698-MM01-F



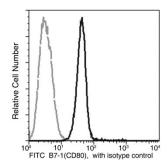
GENERAL INFORMATION	
Immunogen:	Recombinant Human CD80 / B7-1 Protein (Catalog#10698-H08H)
Reagents:	FITC-conjugated Mouse monoclonal antibody
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CD80 / B7-1 (rh CD80 / B7-1; Catalog#10698-H08H; NP_005182.1; Met 1-Asn 242) and conjugated with FITC under optimum conditions, the unreacted FITC was removed.
Ig Type:	Mouse IgG1
Clone ID:	01
Specificity:	Human CD80 / B7-1
Concentration:	10 µl/Test, 0.1 mg/ml
Formulation:	PBS solution containing 0.5% BSA and 0.03%ProClin300
Storage:	This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ for twelve months without detectable loss of activity. Protected from prolonged exposure to light. Do not freeze!
Alternative Names:	CD80
APPLICATIONS	
Applications:	FCM
RECOMMENDED CONCENTRATION	

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

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Biological Solution Specialist

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Profile of anti-B7-1 (CD80) reactivity on U937 cells analyzed by flow cytometry. Cells should be Fc-blocked by treatment with 20 µg of human IgG/10⁶ cells for 1 hour at 4 °C prior to staining, washed, then stained with FITC Mouse anti-B7-1 (CD80).

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.