

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



Sino Biological
Biological Solution Specialist

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:	Aqueous solution containing 0.5% BSA and 0.09% sodium azide
Storage:	This antibody is stable for 12 months from date of receipt when stored at 2°C-8°C. Protected from prolonged exposure to light. Do not freeze! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.

APPLICATIONS

Applications:	FCM
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RECOMMENDED CONCENTRATION

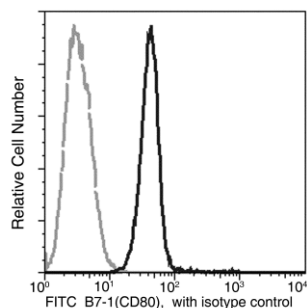
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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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 μ g 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.