

# CD86 / B7-2 Antibody (FITC), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10699-MM06-F

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Human CD86 / B7-2 protein (Catalog#10699-H08H)
<b>Reagents:</b>	FITC-conjugated Mouse monoclonal antibody
<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 CD86 / B7-2 (rh CD86 / B7-2; Catalog#10699-H08H; NP_008820.2; Met 1-His 239) and conjugated with FITC under optimum conditions, the unreacted FITC was removed.
<b>Ig Type:</b>	Mouse IgG1
<b>Clone ID:</b>	06
<b>Specificity:</b>	Human CD86 / B7-2
<b>Concentration:</b>	10 µl/Test, 0.1 mg/ml
<b>Formulation:</b>	Aqueous solution containing 0.5% BSA and 0.09% sodium azide
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for twelve months without detectable loss of activity. 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.
<b>Alternative Names:</b>	B7-2,B7.2,B70,CD28LG2,LAB72

## APPLICATIONS

<b>Applications:</b>	FCM
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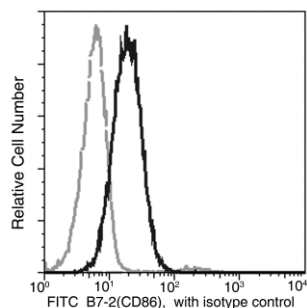
**Please Note:** Optimal concentrations/dilutions should be determined by the end user.

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Profile of anti-B7-2 (CD86) reactivity on Daudi cells analyzed by flow cytometry. Cells should be Fc-blocked by treatment with 20  $\mu$ g of human IgG/106 cells for 1 hour at 4 °C prior to staining, washed, then stained with FITC Mouse anti-B7-2 (CD86).

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to [www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html](http://www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html) for technical protocols.