

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



Sino Biological  
Biological Solution Specialist

Catalog Number: 10699-MM06-P

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Human CD86 / B7-2 protein (Catalog#10699-H08H)
<b>Reagents:</b>	PE-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 PE under optimum conditions, the unreacted PE 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 0.1% sodium azide
<b>Storage:</b>	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

<b>Applications:</b>	FCM
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## RECOMMENDED CONCENTRATION

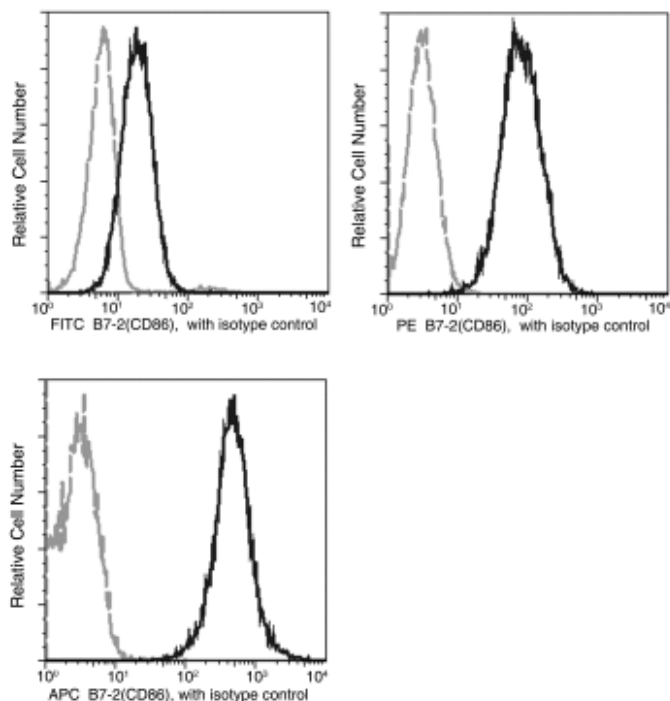
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Profile of anti-B7-2 (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  $^{\circ}$ C prior to staining, washed, then stained with PE 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.