

# CD80/B7-1 Antibody (PE), Rabbit MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 50446-R014-P

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## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Mouse CD80/B7-1 Protein (Catalog#50446-M08H)
<b>Reagents:</b>	PE-conjugated Rabbit monoclonal antibody
<b>Preparation</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse CD80/B7-1 (rM CD80/B7-1; Catalog#50446-M08H; Q00609-1; Met1-Lys245) and conjugated with PE under optimum conditions, the unreacted PE was removed.
<b>Ig Type:</b>	Rabbit IgG
<b>Clone ID:</b>	014
<b>Specificity:</b>	Mouse CD80/B7-1
<b>Concentration:</b>	5 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 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.

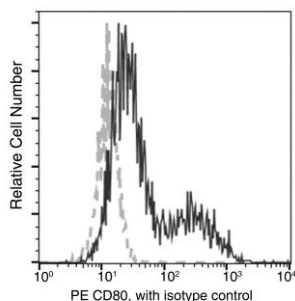
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Flow cytometric analysis of Mouse CD80 expression on BABL/c splenocytes. Cells were stained with PE-conjugated anti-Mouse CD80. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact 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](http://www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html) for technical protocols.