

# PD1/PDCD1/CD279 Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10377-MA04

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Human PD1/PDCD1/CD279 Protein (Catalog#10377-H08H)
<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 PD1/PDCD1/CD279 (rh PD1/PDCD1/CD279; Catalog#10377-H08H; NP_005009.2; Met1-Gln167). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
<b>Ig Type:</b>	Mouse IgG1
<b>Clone ID:</b>	A04
<b>Specificity:</b>	Human PD1/PDCD1/CD279
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## APPLICATIONS

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

<b>Flow Cytometry</b>	FCM: 1:25-1:100
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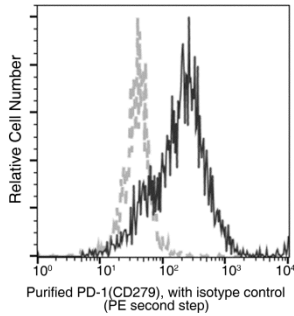
*Please Note: Optimal concentrations/dilutions should be determined by the end user.*

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Flow cytometric analysis of Human PD-1 (CD279) expression on PHA-activated human whole blood Lymphocytes. Cells were stained with purified anti-Human PD-1 (CD279), then a PE-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable Lymphocytes.

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.