

# CD200R1 Antibody (PE), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 11218-MM04-P

## GENERAL INFORMATION

|                       |                                                                                                                                                                                                                                                                                                                         |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>     | Recombinant Human CD200R1 Protein (Catalog#11218-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 CD200R1 (rh CD200R1; Catalog#11218-H08H; AAI43394.1; Met1-Leu266) and conjugated with PE under optimum conditions, the unreacted PE was removed. |
| <b>Ig Type:</b>       | Mouse IgG1                                                                                                                                                                                                                                                                                                              |
| <b>Clone ID:</b>      | 04                                                                                                                                                                                                                                                                                                                      |
| <b>Specificity:</b>   | Human CD200R1                                                                                                                                                                                                                                                                                                           |
| <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!<br>Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.                                                  |

## APPLICATIONS

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| <b>Applications:</b> | FCM |
|----------------------|-----|

## RECOMMENDED CONCENTRATION

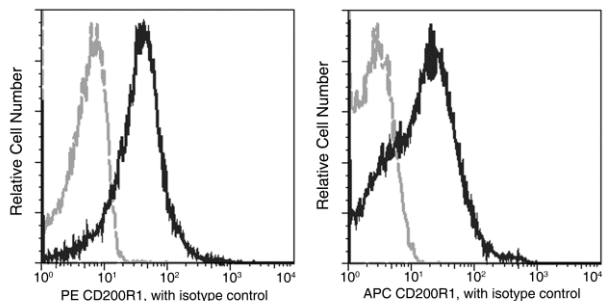
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Flow cytometric analysis of Human CD200R1 expression on human whole blood lymphocytes. Cells were stained with PE-conjugated anti-Human CD200R1. 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.