

# CD177 / PRV-1 / PRV1 Antibody (FITC), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 14501-MM05-F

## GENERAL INFORMATION

|                           |   |
|---------------------------|---|
| <b>Immunogen:</b>         | Recombinant Human CD177 / PRV-1 / PRV1 Protein (Catalog#14501-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 CD177 / PRV-1 / PRV1 (rh CD177 / PRV-1 / PRV1; Catalog#14501-H08H; AAH29167.1; Met1-Gly407) and conjugated with FITC under optimum conditions, the unreacted FITC was removed. |
| <b>Ig Type:</b>           | Mouse IgG1  |
| <b>Clone ID:</b>          | 05  |
| <b>Specificity:</b>       | Human CD177 / PRV-1 / PRV1  |
| <b>Concentration:</b>     | 5 µl/Test, 0.1 mg/ml  |
| <b>Formulation:</b>       | PBS 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> | CD177   |

## APPLICATIONS

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

## RECOMMENDED CONCENTRATION

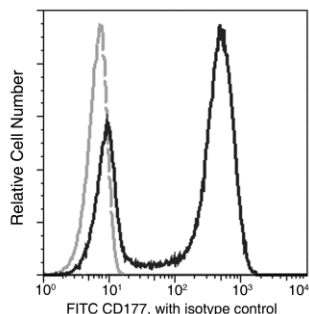
*Please Note: Optimal concentrations/dilutions should be determined by the end user.*

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Flow cytometric analysis of Human CD177 expression on human whole blood granulocytes. Cells were stained with FITC-conjugated anti-Human CD177. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable granulocytes.

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.