

# CD59 Antibody (PE), Rabbit MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 80299-R001-P

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## GENERAL INFORMATION

|                           |                                                                                                                                                                                                                                                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>         | Recombinant Rat CD59 Protein (Catalog#80299-R08H)                                                                                                                                                                                                                             |
| <b>Reagents:</b>          | PE-conjugated Rabbit monoclonal antibody                                                                                                                                                                                                                                      |
| <b>Preparation</b>        | This antibody was obtained from a rabbit immunized with purified, recombinant Rat CD59 (rR CD59; Catalog#80299-R08H; P27274; Met1-Asn100) and conjugated with PE under optimum conditions, the unreacted PE was removed.                                                      |
| <b>Ig Type:</b>           | Rabbit IgG                                                                                                                                                                                                                                                                    |
| <b>Clone ID:</b>          | 001                                                                                                                                                                                                                                                                           |
| <b>Specificity:</b>       | Rat CD59                                                                                                                                                                                                                                                                      |
| <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℃-8℃ 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> | CD59                                                                                                                                                                                                                                                                          |

## APPLICATIONS

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

## RECOMMENDED CONCENTRATION

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

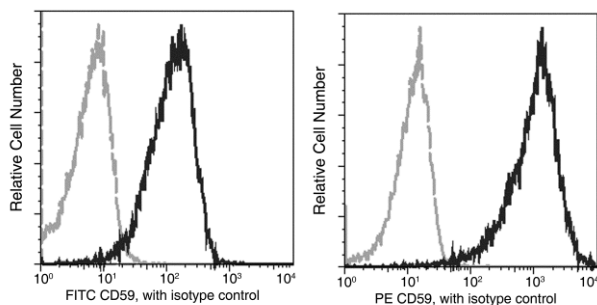
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Flow cytometric analysis of Rat CD59 expression on SD rat bone marrow cells. Cells were stained with PE-conjugated anti-Rat CD59. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of 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.