

# CD40 / TNFRSF5 Antibody (PE), Mouse Mab



Sino Biological  
Biological Solution Specialist

Catalog Number: 10774-MM17-P

## GENERAL INFORMATION

|                       |                                                                                                                                                                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>     | Recombinant Human CD40 / TNFRSF5 protein (Catalog#10774-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 CD40 / TNFRSF5 (rh CD40 / TNFRSF5; Catalog#10774-H08H; NP_001241.1; Met1-Arg193) and conjugated with PE under optimum conditions, the unreacted PE was removed. |
| <b>Ig Type:</b>       | Mouse IgG2b                                                                                                                                                                                                                                                                                                                            |
| <b>Clone ID:</b>      | 17                                                                                                                                                                                                                                                                                                                                     |
| <b>Specificity:</b>   | Human CD40 / TNFRSF5                                                                                                                                                                                                                                                                                                                   |
| <b>Concentration:</b> | 1 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 |
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## RECOMMENDED CONCENTRATION

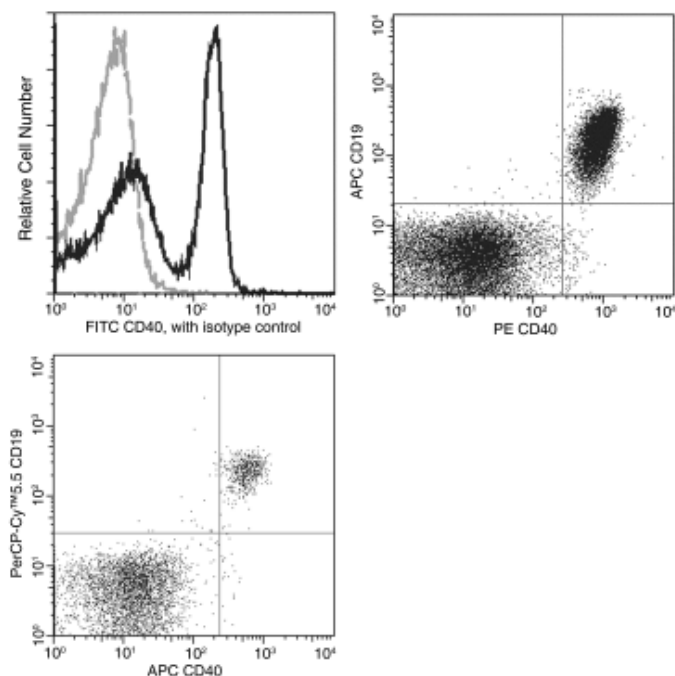
***Please Note: Optimal concentrations/dilutions should be determined by the end user.***

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Flow cytometric analysis of human CD40 expression on human whole blood lymphocytes. Human whole blood lymphocytes were stained with PE-conjugated anti-Human CD40 and APC-conjugated anti-Human CD19(BD Pharmingen™). The histogram 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.