

# HER2 / ErbB2 / CD340 Antibody (APC), Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10004-MM03-A

## GENERAL INFORMATION

|                           |                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>         | Recombinant Human ErbB2 protein (Catalog#10004-H08H)                                                                                                                                                                                                                                                                                                   |
| <b>Reagents:</b>          | APC-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 ErbB2 / HER2 / CD340 (rh ErbB2 / HER2 / CD340; Catalog#10004-H08H; NP_004439.2; Met 1-Thr 652) and conjugated with APC under optimum conditions, the unreacted APC was removed. |
| <b>Ig Type:</b>           | Mouse IgG1                                                                                                                                                                                                                                                                                                                                             |
| <b>Clone ID:</b>          | 9G1D4B10                                                                                                                                                                                                                                                                                                                                               |
| <b>Specificity:</b>       | Human ErbB2 / HER2 / CD340                                                                                                                                                                                                                                                                                                                             |
| <b>Concentration:</b>     | 2 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> | ERBB2                                                                                                                                                                                                                                                                                                                                                  |

## APPLICATIONS

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

## RECOMMENDED CONCENTRATION

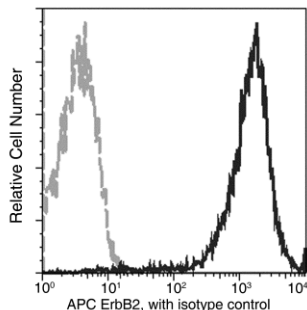
*Please Note: Optimal concentrations/dilutions should be determined by the end user.*

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Flow cytometric analysis of anti-Human ErbB2  
on SKBR3 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.