

# EGFR / HER1 / ErbB1 Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 10001-MM01

| GENERAL INFORMATION       |   |
|---------------------------|---|
| <b>Immunogen:</b>         | Recombinant Human EGFR / ErbB / HER1 Protein (Catalog#10001-H08H)   |
| <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 EGFR / ErbB / HER1 (rh EGFR / ErbB / HER1; Catalog #10001-H08H; Met 1-Ser 645; NP_005219). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.                               |
| <b>Ig Type:</b>           | Mouse IgG2b   |
| <b>Clone ID:</b>          | 3D2H11C5  |
| <b>Specificity:</b>       | Human EGFR / ErbB / HER1  |
|                           | No cross-reactivity in ELISA with<br>Human EGFR/ErbB1<br>Human ErbB2<br>Human ErbB3<br>Human ErbB4<br>Human cell lysate (293 cell line)   |
| <b>Formulation:</b>       | 0.2 µm filtered solution in PBS   |
| <b>Storage:</b>           | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.<br>Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles. |
| APPLICATIONS              |   |
| <b>Applications:</b>      | ELISA   |
| RECOMMENDED CONCENTRATION |   |
| <b>ELISA</b>              | ELISA: 1:1000-1:2000<br>This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human EGFR.  |

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