

# HER3 / ErbB3 Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 90043-MM05

| GENERAL INFORMATION       |                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                | Recombinant Rhesus ErbB3 / HER3 protein (Catalog#90043-K08H)                                                                                                                                                                                                                                                                                                   |
| Preparation               | 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 Rhesus ErbB3 / HER3 (Catalog#90043-K08H; XP_005571238.1 / XP_001113953.2; Met 1-Thr 643). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography. |
| Ig Type:                  | Mouse IgG1                                                                                                                                                                                                                                                                                                                                                     |
| Clone ID:                 | 05                                                                                                                                                                                                                                                                                                                                                             |
| Specificity:              | Rhesus ErbB3 / HER3                                                                                                                                                                                                                                                                                                                                            |
|                           | Has cross-reactivity in ELISA with<br>Human ERBB3<br>Mouse ERBB3<br>No cross-reactivity in ELISA with<br>Human cell lysate (293 cell line)                                                                                                                                                                                                                     |
| Formulation:              | 0.2 µm filtered solution in PBS                                                                                                                                                                                                                                                                                                                                |
| Storage:                  | 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. Avoid repeated freeze-thaw cycles.                                                                                                             |
| Alternative Names:        | ERBB3                                                                                                                                                                                                                                                                                                                                                          |
| APPLICATIONS              |                                                                                                                                                                                                                                                                                                                                                                |
| Applications:             | ELISA                                                                                                                                                                                                                                                                                                                                                          |
| RECOMMENDED CONCENTRATION |                                                                                                                                                                                                                                                                                                                                                                |
| ELISA                     | ELISA: 1:1000-1:2000<br>This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Rhesus ErbB3.                                                                                                                                                                                                                             |

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