HER2 / ErbB2 Antibody, Mouse MAb

Sino Biological
Biological Solution Specialist

Catalog Number: 90020-MM01

GENERAL INFORMATION	
Immunogen:	Recombinant Rhesus HER2 / ErbB2 protein (Catalog#90020-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 HER2 / ErbB2 (Catalog#90020-K08H; XP_001090430.1; Met 1-Thr 652). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	10A7F7
Specificity:	Rhesus HER2 / ErbB2
	Has cross-reactivity in ELISA with Human ErbB2 No cross-reactivity in ELISA with Human EGFR Human ERBB3 Human ERBB4 Human cell lysate (293 cell line)
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at $2^{\circ}C-8^{\circ}C$ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at $-20^{\circ}C$ to $-80^{\circ}C$. Preservative-Free. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	ELISA
RECOMMENDED CONCENTRATION	
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Rhesus ErbB2.

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