# c-erbB2 Antibody – Rat Monoclonal

## PRODUCT OVERVIEW

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| **Product Name** | c-erbB2, Monoclonal Antibody |
| **Full Product Name** | c-erbB2 (HER-2, neu Receptor) (FITC) |
| **Product Gene Name** | anti-c-erbB2 antibody |
| **Clonality** | Monoclonal |
| **Isotype** | IgG2a |
| **Clone Number** | 3H593 |
| **Host** | Rat |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. Labeled with Fluorescein isothiocyanate (FITC). |
| **Purity/Purification** | Purified by ion exchange chromatography. |
| **Specificity** | Recognizes the human Her2/neu (also known as c-erbB-2) proto-oncogene, which is expressed at the cell surface of a range of tumor cells. In many types of tumor Her2/neu expression is related to poor prognosis, with an increased risk of metastasis. 3H593 recognizes epitope E of Her2/neu. |
| **Preparation and Storage** | Store at -20 degree C. |
| **Conjugate** | FITC |
| **Product Categories/Family for anti-c-erbB2 antibody** | Antibodies; Oncoproteins |
| **Applications Tested/Suitable for anti-c-erbB2 antibody** | Flow Cytometry (FC/FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blot (WB) |
| **Related Product Information for anti-c-erbB2 antibody** | MBS6249448 is an antibody targeting c-erbB2. Also known as c-erbB2 (HER-2, neu Receptor) (FITC). Reactive in Human. Host: Rat. |
| **Product References and Citations for anti-c-erbB2 antibody** | 1. Styles, J. M. et al. (1990). Rat monoclonal antibodies to the external domain of the product of the c-erbB-2 proto-oncogene. Int. J. Cancer 45: 320-324. 2. Dean, C. J. et al. (1993). Rat MABs to the product of c-erbB |
| **Other Notes** | Small volumes of anti-c-erbB2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for c-erbB2. It may not necessarily be applicable to this product.

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| **Protein Family** | Erbin |
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