c-erbB2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	c-erbB2, Monoclonal Antibody
Full Product Name	c-erbB2 (HER-2, neu Receptor) (BSA & Azide Free) (Biotin)
Product Gene Name	anti-c-erbB2 antibody
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3F31
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein G Affinity Chromatography
Specificity	Reacts with the intact cells,1,2 slightly increases (~2-fold) the tyrosine kinase activity,1 accelerates (~50%) c-erbB-2 turnover,1 and inhibits (~80%) tumorigenic growth in CD1/nude mice of N87 human gastric carcinoma cell line overexpressing c-erbB-2.1 Species Crossreactivity: human. Does not react with mouse and rat.
Preparation and Storage	Store at -20 degree C.
Immunogen	Intact SKBR-3 breast cancer cells
Conjugate	Biotin
Product Categories/Family for anti-c-erbB2 antibody	Antibodies; Oncoproteins
Applications Tested/Suitable for anti-c-erbB2 antibody	Immunofluorescence (IF), Immunoprecipitation (IP)
Related Product Information for anti-c-erbB2 antibody	MBS6266273 is an antibody targeting c-erbB2. Also known as c-erbB2 (HER-2, neu Receptor) (BSA & Azide Free) (Biotin). Reactive in Human. Host: Mouse.
Product References and Citations for anti-c-erbB2 antibody	1. Stancovski I et. al. Proceedings of the National Academy of Sciences, 1991, 88(19):8691-5. 2. Hurwitz E et. al. Proceedings of the National Academy of Sciences, 1995, 92(8):3353-7
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.

Protein Family	Erbin
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