

Product Datasheet

ErbB2/Her2 Antibody (002) - Azide and BSA Free NBP2-89184-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-89184-100ul

ErbB2/Her2 Antibody (002) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	002
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

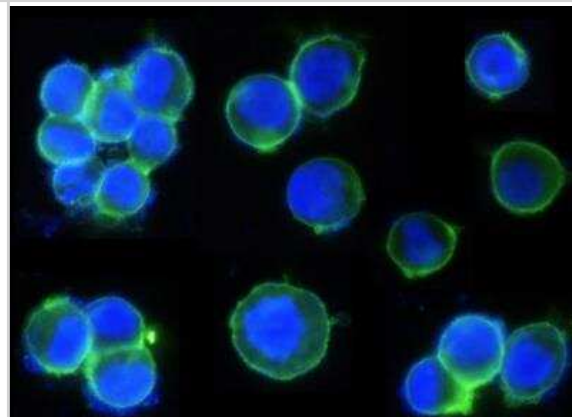
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	2064
Gene Symbol	ERBB2
Species	Human
Specificity/Sensitivity	No cross-reactivity in ELISA with: Human ErbB1 / EGFR Human ErbB3 / HER3 Human ErbB4 / HER4
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human ErbB2/Her2 cytoplasmic domain (Accession#: NP_004439.2; Lys 676-Val 1255).

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:50-1:1000, Immunohistochemistry-Paraffin 1:100-1:500

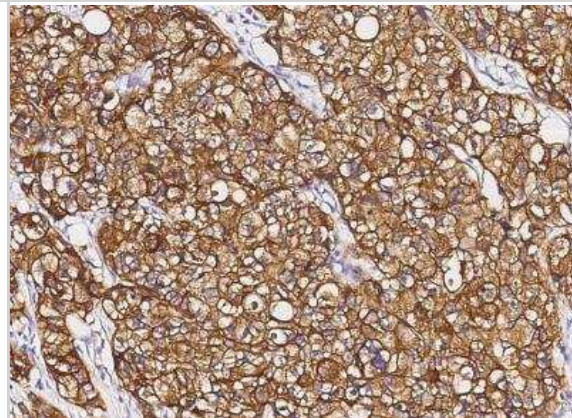


Images

Immunocytochemistry/Immunofluorescence: ErbB2/Her2 Antibody (002) [NBP2-89184] - Staining of Human ErbB2 in SKBR3 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with Rabbit anti-Human ErbB2 monoclonal antibody (1:100) at 4c overnight. Then cells were stained with the Alexa Fluor (R) 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to plasma membrane.



Immunohistochemistry-Paraffin: ErbB2/Her2 Antibody (002) [NBP2-89184] - Staining of human ERBB2 in human breast carcinoma with rabbit monoclonal antibody (1:200).





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Products Related to NBP2-89184-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-29624PEP	ErbB2/Her2 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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