

Product Datasheet

ErbB2/Her2 Antibody (511) - Azide and BSA Free NBP2-89187-100ul

Unit Size: 100 ul

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

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NBP2-89187-100ul

ErbB2/Her2 Antibody (511) - 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	511
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

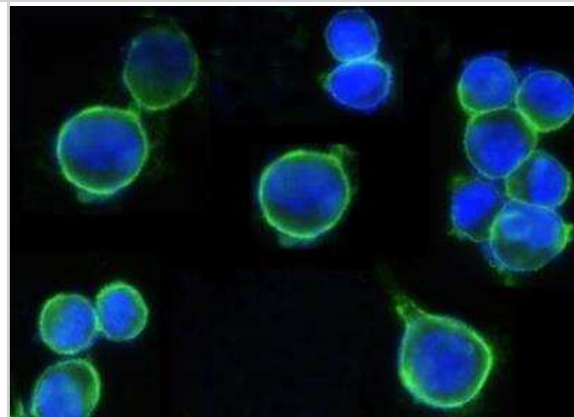
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	2064
Gene Symbol	ERBB2
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human ErbB2/Her2 extracellular domain (Accession#: NP_004439.2; Met 1-Thr 652).

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA Capture
Recommended Dilutions	Flow Cytometry 1:25-1:100, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:50-1:1000, Sandwich ELISA Capture 1:250-1:2000

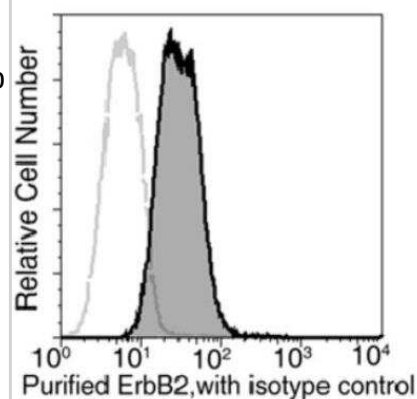


Images

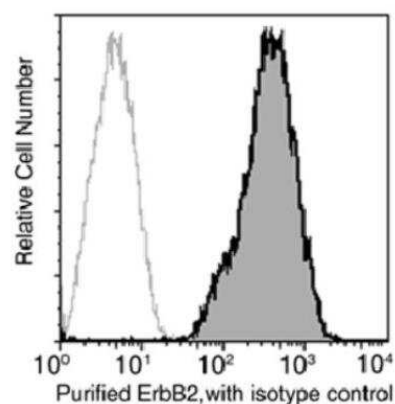
Immunocytochemistry/Immunofluorescence: ErbB2/Her2 Antibody (511) [NBP2-89187] - Staining of Human ErbB2 in SKBR3 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with Rabbit anti-Human ErbB2 monoclonal antibody (1:100) at 4°C overnight. Then cells were stained with the Alexa Fluor (R) 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to plasma membrane.



Flow Cytometry: ErbB2/Her2 Antibody (511) [NBP2-89187] - Analysis of anti-ErbB2 on MCF-7 cells. MCF-7 cells were detached using 1X trypsin, washed, then stained with purified rabbit anti-human ErbB2. Second step staining with FITC conjugated goat anti-rabbit IgG (H+L) polyclonal antibody.



Flow Cytometry: ErbB2/Her2 Antibody (511) [NBP2-89187] - Analysis of anti-ErbB2 on SK-BR3 cells. SK-BR3 cells were detached using 1X trypsin, washed, then stained with Purified Rabbit anti-Human ErbB2. Second step staining with FITC conjugated Goat anti-Rabbit IgG polyclonal antibody (BD Pharmingen (R)).





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Products Related to NBP2-89187-100ul

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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