

Product Datasheet

ErbB2/Her2 Antibody (ERB2/776)

NBP2-44983-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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ErbB2/Her2 Antibody (ERB2/776)

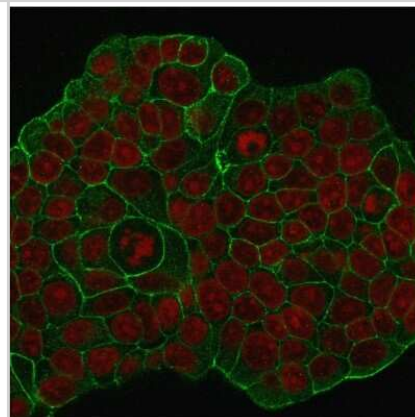
Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	ERB2/776
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	185 kDa

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-48004) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	2064
Gene Symbol	ERBB2
Species	Human
Specificity/Sensitivity	This monoclonal antibody is specific to c-erbB-2/HER-2 and shows minimal cross-reaction with other members of the family. C-erbB-2/HER-2 is a member of the EGFR family. Receptors of this family are located on the plasma membrane and consist of an extracellular ligand-binding domain that is connected to a large intracellular domain by a single transmembrane sequence. c-erbB-2/HER-2 protein is over-expressed in a variety of carcinomas especially those of breast and ovary.
Immunogen	Recombinant intracellular domain of human ErbB2/Her2 protein (Uniprot: P04626)

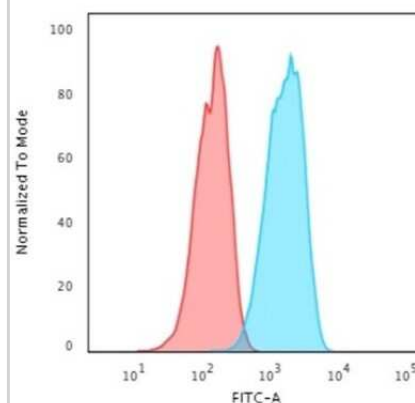
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, Immunofluorescence 0.5 - 1.0 ug/ml
Application Notes	ELISA: For coating, order antibody without BSA). Optimal dilution for a specific application should be determined.

Images

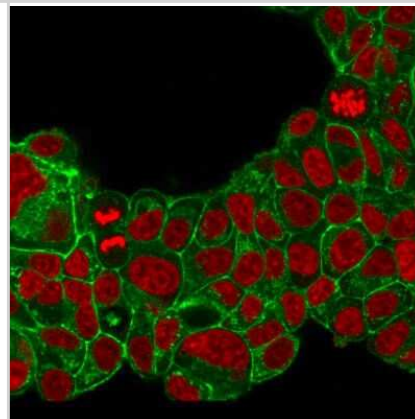
Immunocytochemistry/Immunofluorescence: ErbB2/Her2 Antibody (ERB2/776) [NBP2-44983] - ICC/IF staining of MCF-7 cells with followed by goat anti-Mouse IgG-CF488 (Green). Nuclei are stained with Red Dot (Red).



Flow Cytometry: ErbB2/Her2 Antibody (ERB2/776) [NBP2-44983] - Flow Cytometric Analysis of human trypsinized MCF-7 cells using ErbB2/Her2 Antibody (ERB2/776). followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype control (Red).



Immunocytochemistry/Immunofluorescence: ErbB2/Her2 Antibody (ERB2/776) [NBP2-44983] - Immunofluorescent staining of PFA-fixed MCF-7 cells with ErbB2/Her2 Mouse Monoclonal Antibody (HRB2/776) followed by goat anti-mouse IgG-CF488 (Green). Nuclei are stained with Reddot (Red).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-44983-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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