

Product Datasheet

Neuregulin-2 Antibody (3D2) - Azide and BSA Free H00009542-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

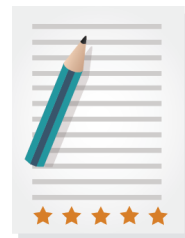
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H00009542-M01

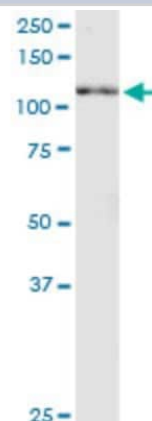
Neuregulin-2 Antibody (3D2) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Neuregulin-2 Antibody (3D2) - Azide and BSA Free (H00009542-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-Neuregulin-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9542
Gene Symbol	NRG2
Species	Human
Reactivity Notes	Other species not tested.
Specificity/Sensitivity	NRG2 - neuregulin 2
Immunogen	NRG2 (NP_004874, 116 a.a. ~ 215 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SLKSVQDQAYKAPVVVEGKVQGLVPAGGSSSNSTREPPASGRVALVKVLDKW PLRSGGLQREQVISVGSCVPLERNQRYIFFLEPTEQPLVFKTAFAPLD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

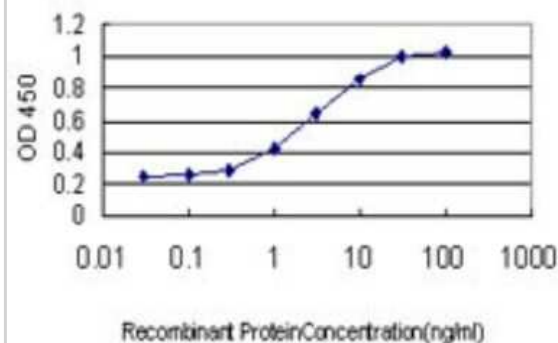


Images

Western Blot: Neuregulin-2 Antibody (3D2) [H00009542-M01] - NRG2 monoclonal antibody (M01), clone 3D2. Analysis of NRG2 expression in human pancreas.



ELISA: Neuregulin-2 Antibody (3D2) [H00009542-M01] - Detection limit for recombinant GST tagged NRG2 is approximately 0.03ng/ml as a capture antibody.



Publications

Frogne T, Benjaminsen RV, Sonne-Hansen K et al. Activation of ErbB3, EGFR Erk is essential for growth of human breast cancer cell lines with acquired resistance to fulvestrant. Breast Cancer Res Treat. 2008-04-14 [PMID: 18409071]

**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 H00009542-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00009542-Q01-10ug	Recombinant Human Neuregulin-2 GST (N-Term) Protein

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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