

Product Datasheet

Neuregulin-1/NRG1 Antibody (147724) [Dylight 680] FAB377Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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FAB377Y

Neuregulin-1/NRG1 Antibody (147724) [Dylight 680]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	147724
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	DyLight 680
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3084
Gene Symbol	NRG1
Species	Human
Specificity/Sensitivity	Detects human Neuregulin-1/NRG1 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with the EGF-like domains of recombinant human (rh) NRG1-β1 (aa 176-246) or rhNRG1-α (aa 177-241). Therefore, this antibody recognizes an epitope located within aa 2-176 segment N-terminal to the EGF-like domain. This segment is present in all NRG1-α, β and γ isoforms and in NDF43 and glial growth factor (GGF). It is absent from the NRG1 gene products GGF2 and SMDF.
Immunogen	<i>E. coli</i> -derived recombinant human Neuregulin-1/NRG1 Ser2-Lys246 Accession # AAA58639
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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

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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