

Product Datasheet

Neuregulin-1/NRG1 Antibody (147724) [mFluor Violet 450 SE]

FAB377MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Neuregulin-1/NRG1 Antibody (147724) [mFluor Violet 450 SE]

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	mFluor Violet 450 SE
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	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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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