

# Product Datasheet

## Neuroigin 1/NLGN1 Antibody (S97A-31) [DyLight 650] NBP2-42192C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42192C**

Neuroigin 1/NLGN1 Antibody (S97A-31) [DyLight 650]

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	S97A-31
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 650
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	22871
Gene Symbol	NLGN1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays sequence identity for non-tested species: Human and Mouse.
Specificity/Sensitivity	Greater than 40% identity with Neuroigin-2 and -3. Detects approx 120kDa. Does not cross-react with other Neuroligins.
Immunogen	Fusion protein amino acids 718-843 (cytoplasmic C-terminus) of rat Neuroigin-1. Mouse: 99% identity (125/126 amino acids identical). Human: 99% identity (125/126 amino acids identical) >40% identity with Neuroigin-2 and -3.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-42192C**

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NBP1-97005C	Mouse IgG1 Isotype Control (MG1) [DyLight 650]
NBP1-87888PEP	Neuroigin 1/NLGN1 Recombinant Protein Antigen
7066-NL-050	Neuroigin 1/NLGN1
NBP1-48309	N-Cadherin Antibody (13A9)

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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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