

Product Datasheet

Neurologin 1/NLGN1 Antibody (S97A-31) [Alexa Fluor® 700] NBP2-42192AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-42192AF700

Neuroigin 1/NLGN1 Antibody (S97A-31) [Alexa Fluor® 700]

| 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 | Alexa Fluor 700 |
| 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. |





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

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| | |
|-----------------|---|
| NBP1-97005AF700 | Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 700] |
| NBP1-87888PEP | Neuroigin 1/NLGN1 Recombinant Protein Antigen |
| 7066-NL-050 | Neuroigin 1/NLGN1 |
| NBP1-48309 | N-Cadherin Antibody (13A9) |

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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