

Product Datasheet

Neuroligin 1/NLGN1 Antibody (S97A-31) [Alexa Fluor® 647] NBP2-42192AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-42192AF647

Neuroigin 1/NLGN1 Antibody (S97A-31) [Alexa Fluor® 647]

| 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 647 |
| 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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| | |
|-----------------|---|
| NBP1-97005AF647 | Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647] |
| 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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