

# Product Datasheet

## Neurologin 3/NLGN3 Antibody (S110-29) [mFluor Violet 610 SE]

**NBP2-42200MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42200MFV610**

Neurologin 3/NLGN3 Antibody (S110-29) [mFluor Violet 610 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                       | S110-29                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                            |
| Isotype                     | IgG1                                                                                                                                                                                                                                                          |
| Conjugate                   | mFluor Violet 610 SE                                                                                                                                                                                                                                          |
| Purity                      | Protein G purified                                                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                               |
| Host                        | Mouse                                                                                                                                                                                                                                                         |
| Gene ID                     | 54413                                                                                                                                                                                                                                                         |
| Gene Symbol                 | NLGN3                                                                                                                                                                                                                                                         |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Reactivity Notes            | Immunogen displays sequence identity for non-tested species: Human and Mouse.                                                                                                                                                                                 |
| Specificity/Sensitivity     | Approx 60% identity with Neurologin-1. approx 40% identity with Neurologin-2. Detects approx 110kDa. Does not cross-react with Neurologin-1, -2, -4 or -4.                                                                                                    |
| Immunogen                   | Fusion protein amino acids 730-848 (intracellular C-terminus) of rat Neurologin-3. Mouse: 99% identity (118/119 amino acids identical). Human: 98% identity (116/119 amino acids identical) ~60% identity with Neurologin-1. ~40% identity with Neurologin-2. |
| 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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                        |





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### **Products Related to NBP2-42200MFV610**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP1-97005MFV610 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 610 SE] |
| NBP1-90080PEP    | Neurologin 3/NLGN3 Recombinant Protein Antigen          |
| 9069-NL-050      | Neurologin 3/NLGN3 [Unconjugated]                       |
| NB300-109        | Tyrosine Hydroxylase Antibody - Azide Free              |

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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