

# Product Datasheet

## Neurologin 2/NLGN2 Antibody [mFluor Violet 450 SE] NBP2-41299MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41299MFV450**

Neurologin 2/NLGN2 Antibody [mFluor Violet 450 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | mFluor Violet 450 SE                                                                        |
| <b>Purity</b>        | Peptide affinity purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                |
| <b>Gene ID</b>                 | 57555                                                                                                                                                                                                                                 |
| <b>Gene Symbol</b>             | NLGN2                                                                                                                                                                                                                                 |
| <b>Species</b>                 | Human, Mouse, Rat                                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b> | At least two isoforms are known to exist; this antibody will detect both isoforms. NLGN2 antibody is predicted to not cross-react with other members of the NLGN protein family.                                                      |
| <b>Immunogen</b>               | Antibody was raised against a 19 amino acid peptide near the carboxy terminus of human NLGN2. The immunogen is located within amino acids 630 - 680 of NLGN2. Amino Acid Sequence: PPATLPPEPEPEPGPRAYD                                |
| <b>Notes</b>                   | 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**

|                              |                                                                                                                  |
|------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| <b>Recommended Dilutions</b> | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.                                           |





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### **Products Related to NBP2-41299MFV450**

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|               |                                                |
|---------------|------------------------------------------------|
| NBP2-56665PEP | Neurologin 2/NLGN2 Recombinant Protein Antigen |
| 6636-NX-025   | Neurexin 2 alpha/NRXN2a                        |
| 5645-NL-050   | Neurologin 2/NLGN2 [Unconjugated]              |
| NB300-556     | PSD-95 Antibody (6G6-1C9) - BSA Free           |

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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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