

# Product Datasheet

## **GAD2/GAD65 Antibody (GAD2/2362) [mFluor Violet 500 SE] NBP3-08704MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08704MFV500**

GAD2/GAD65 Antibody (GAD2/2362) [mFluor Violet 500 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               | GAD2/2362                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b Kappa                                                                                 |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                 |
| Gene ID             | 2572                                                                                                                                                                                                                                  |
| Gene Symbol         | GAD2                                                                                                                                                                                                                                  |
| Species             | Human                                                                                                                                                                                                                                 |
| Marker              | GABAergic Neuronal Marker                                                                                                                                                                                                             |
| Immunogen           | Recombinant fragment of human GAD2/GAD65 protein (around aa 6-99) (exact sequence is proprietary) (Uniprot: Q05329)                                                                                                                   |
| 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                | Immunohistochemistry-Paraffin, Protein Array                           |
| Recommended Dilutions       | Immunohistochemistry-Paraffin, Protein Array                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-08704MFV500**

|                    |                                                                             |
|--------------------|-----------------------------------------------------------------------------|
| NBP1-43317MFV500   | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [mFluor Violet 500 SE] |
| H00002572-P02-10ug | Recombinant Human GAD2/GAD65 GST (N-Term) Protein                           |
| 6507-IL-010/CF     | IL-4 [Unconjugated]                                                         |
| H00002572-P03-10ug | Recombinant Human GAD2/GAD65 GST (N-Term) Protein                           |

### **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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