

# Product Datasheet

## **GAD1/GAD67 Antibody (OTI3G9) [DyLight 594] NBP2-70791DL594**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70791DL594**

GAD1/GAD67 Antibody (OTI3G9) [DyLight 594]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <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>                   | Monoclonal  |
| <b>Clone</b>                       | OTI3G9  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG2b   |
| <b>Conjugate</b>                   | DyLight 594   |
| <b>Purity</b>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 2571  |
| <b>Gene Symbol</b>                 | GAD1  |
| <b>Species</b>                     | Human, Mouse, Rat, Monkey, Zebrafish  |
| <b>Reactivity Notes</b>            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| <b>Immunogen</b>                   | Full length recombinant protein of human GAD1/GAD67 (NP_000808) produced in HEK293T cells.  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Peptide ELISA   |
| <b>Recommended Dilutions</b>       | Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Peptide ELISA   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NBP2-70791DL594**

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|                   |  |
|-------------------|--|
| NBP2-51655-0.05mg | Recombinant Human GAD1/GAD67 His Protein       |
| DBD00             | BDNF [HRP]                                     |
| NBP2-67964        | Human GAD1/GAD67 ELISA Kit (Chemiluminescence) |
| NB300-109         | Tyrosine Hydroxylase Antibody                  |

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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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