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## Product Datasheet

### **GAD67 Antibody / GAD1, Clone: [GAD1/2391], Mouse, Monoclonal NSJ-V3854SAF-100UG**

|                            |   |
|----------------------------|---|
| Article Name               | GAD67 Antibody / GAD1, Clone: [GAD1/2391], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V3854SAF-100UG  |
| Supplier Catalog Number    | V3854SAF-100UG  |
| Alternative Catalog Number | NSJ-V3854SAF-100UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ELISA, IHC-P, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | A portion of amino acids 72-135 from the human protein were used as the immunogen for this GAD67 antibody.  |
| Product Description        | This mAb recognizes a protein of 67kDa, which is identified as glutamic acid decarboxylase 1 (GDA1). There are two forms of glutamic acid decarboxylases (GADs) that are found in the brain: GAD65 (also known as GAD2) and GAD67 (also known as GAD1). GA... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [GAD1/2391]   |
| UniProt                    | <a href="#">Q99259</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |   |
|--------------------|---|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free  |
| Antibody Type      | Primary Antibody  |
| Application Dilute | ELISA (order BSA/sodium azide-free format for coating),Western blot:<br>0.5-1ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes  | Optimal dilution of the GAD67 antibody should be determined by the researcher.  |