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## Product Datasheet

### **GAD1 / GAD67 (GABAergic Neuronal Marker) (GAD1/2563), 0.2mg/mL, Clone: [GAD1/2563], Mouse, Monoclonal BOT-BNUB2563-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | GAD1 / GAD67 (GABAergic Neuronal Marker) (GAD1/2563), 0.2mg/mL, Clone: [GAD1/2563], Mouse, Monoclonal                                                                                                                                                         |
| Artikelnummer            | BOT-BNUB2563-100                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB2563-100                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB2563-100-100UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human GAD1 (GAD67) protein fragment (around aa 72-135) (exact sequence is proprietary)                                                                                                                                                            |
| Produktbeschreibung      | This MAb recognizes a protein of 67 kDa, which is identified as glutamic acid decarboxylase 1 (GAD1). 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... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [GAD1/2563]                                                                                                                                                                                                                                                   |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 67 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt                | <a href="#">Q99259</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Puffer                 | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Anwendungsbeschreibung | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: For coating order antibody without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Western: 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user</p> |