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## Product Datasheet

### **GFAP (Astrocyte & Neural Stem Cell Marker) (GFAP/2076), 0.2mg/mL, IgG1, Clone: [GFAP/2076], Mouse, Monoclonal BOT-BNUB2076-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | GFAP (Astrocyte & Neural Stem Cell Marker) (GFAP/2076), 0.2mg/mL, IgG1, Clone: [GFAP/2076], Mouse, Monoclonal                                                                                                                                                 |
| Artikelnummer            | BOT-BNUB2076-100                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB2076-100                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB2076-100-100UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IHC                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human GFAP protein fragment (around aa 101-200) (exact sequence is proprietary)                                                                                                                                                                   |
| Produktbeschreibung      | This MAb recognizes a protein of ~50 kDa which is identified as Glial Fibrillary Acidic Protein (GFAP). It shows no cross-reaction with other intermediate filament proteins. GFAP is specifically found in astroglia. GFAP is a very popular marker for I... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [GFAP/2076]                                                                                                                                                                                                                                                   |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | ~50 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Isotyp                 | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| UniProt                | <a href="#">P14136</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 Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT 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 Western blotting 1-2 ug/mL Optimal dilution for a specific application should be determined by user</p> |