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## Product Datasheet

### **GFAP(GA-5), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [GA-5], Mouse, Monoclonal BOT-BNC040167-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | GFAP(GA-5), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [GA-5], Mouse, Monoclonal                                                                                                                                                                                |
| Artikelnummer            | BOT-BNC040167-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC040167-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC040167-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Spezies Reaktivität      | Bovine, Gallus, Human, Mouse, Porcine, Rabbit, Rat                                                                                                                                                                                                            |
| Immunogen                | GFAP isolated from pig spinal cord                                                                                                                                                                                                                            |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| 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            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [GA-5]                                                                                                                                                                                                                                                        |

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|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | ~50 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotyp                 | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt                | <a href="#">P14136</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Puffer                 | PBS, 0.1% 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 Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |