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## Product Datasheet

### **Glial Fibrillary Acidic Protein Antibody / GFAP, Clone: [GFAP/2076], Mouse, Monoclonal NSJ-V3865SAF-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Glial Fibrillary Acidic Protein Antibody / GFAP, Clone: [GFAP/2076],<br>Mouse, Monoclonal                                                                                                                                                                     |
| Biozol Catalog Number      | NSJ-V3865SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V3865SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V3865SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IHC-P, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 101-200 were used as the immunogen for the Glial Fibrillary Acidic Protein antibody.                                                                                                                                                 |
| Product Description        | This mAb recognizes a protein of ~50kDa 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 lo... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [GFAP/2076]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P14136</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

|                    |                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                              |
| Antibody Type      | Primary Antibody                                                                                                            |
| Application Dilute | Flow cytometry: 1-2ug/10 <sup>6</sup> cells, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western blot: 2-4ug/ml |
| Application Notes  | Optimal dilution of the Glial Fibrillary Acidic Protein antibody should be determined by the researcher.                    |