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## Product Datasheet

### **GFAP Antibody / Glial Fibrillary Acidic Protein, Clone: [GFAP/6878], Mouse, Monoclonal NSJ-V4506-20UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GFAP Antibody / Glial Fibrillary Acidic Protein, Clone: [GFAP/6878],<br>Mouse, Monoclonal                                                                                                                                                                     |
| Biozol Catalog Number      | NSJ-V4506-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V4506-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V4506-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant partial protein sequence (within amino acids 150-250) from the human protein was used as the immunogen for the GFAP antibody.                                                                                                                   |
| Product Description        | GFAP is specifically found in astroglia. GFAP is a very popular marker for localizing benign astrocyte and neoplastic cells of glial origin in the central nervous system. Antibody to GFAP is useful in differentiating primary gliomas from metastatic l... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [GFAP/6878]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P14136</a>                                                                                                                                                                                                                                        |

|                    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| Purity             | Protein A/G affinity                                                           |
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide        |
| Antibody Type      | Primary Antibody                                                               |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western blot: 1-2ug/ml |
| Application Notes  | Optimal dilution of the GFAP antibody should be determined by the researcher.  |