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## Product Datasheet

### MBP Antibody, Clone: [MBP/4272], Mouse, Monoclonal NSJ-V8676SAF-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MBP Antibody, Clone: [MBP/4272], Mouse, Monoclonal                                                                                                                                                                                                            |
| Biozol Catalog Number      | NSJ-V8676SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V8676SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V8676SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Amino acids GAEGQRPFGYGG were used as the immunogen for the MBP antibody.                                                                                                                                                                                     |
| Product Description        | Myelin basic protein (MBP) is the second most abundant protein in central nervous system (CNS) myelin: it comprises 30% of the total protein and about 10% of the dry weight of myelin. It is the only structural protein found so far to be essential for... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MBP/4272]                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P02686</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |
| Form                       | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                                                                                                                                                |

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                  |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT |
| Application Notes  | Optimal dilution of the MBP antibody should be determined by the researcher.      |