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## Product Datasheet

### Glutamine Synthetase Antibody / GLUL, Clone: [GLUL/8996R], Rabbit, Monoclonal NSJ-V4746SAF-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Glutamine Synthetase Antibody / GLUL, Clone: [GLUL/8996R], Rabbit, Monoclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | NSJ-V4746SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V4746SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V4746SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant partial protein sequence (within amino acids 200-373) from the human protein was used as the immunogen for the Glutamine Synthetase antibody.                                                                                                   |
| Product Description        | Glutamine synthetase (Gl Syn) forms a homo-octamer that serves as a catalyst for the amination of glutamic acid to form glutamine. This enzyme is a marker for astrocytes, which serve as the primary site of conversion of glutamic acid to glutamine in ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [GLUL/8996R]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">P15104</a>                                                                                                                                                                                                                                        |

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| Purity             | Protein A/G affinity                                                                          |
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                |
| Antibody Type      | Primary Antibody                                                                              |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western blot: 2-4ug/ml                |
| Application Notes  | Optimal dilution of the Glutamine Synthetase antibody should be determined by the researcher. |