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## Product Datasheet

### Beta Tubulin Antibody / TUBB3, Clone: [TBBT3-1], Mouse, Monoclonal NSJ-V8309SAF-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Beta Tubulin Antibody / TUBB3, Clone: [TBBT3-1], Mouse, Monoclonal                                                                                                                                                                                            |
| Biozol Catalog Number      | NSJ-V8309SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V8309SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V8309SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Amino acids 437-450 were used as the immunogen for the Beta Tubulin antibody.                                                                                                                                                                                 |
| Product Description        | Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. TUBB3 plays a critical role in proper axon guidance and maintenance. Bin... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [TBBT3-1]                                                                                                                                                                                                                                                     |
| UniProt                    | <a href="#">Q13509</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |
| Form                       | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                                                                                                                                                |

|                    |                                                                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                                                                                                                                 |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml,Western blot: 1-2ug/ml                                                                                                                                     |
| Application Notes  | The stated application concentrations are suggested starting points. Titration of the Beta Tubulin antibody may be required due to differences in protocols and secondary/substrate sensitivity. |