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## Product Datasheet

### **Recombinant Tumor Protein 53 Antibody / p53, Clone: [TP53/8183R], Rabbit, Monoclonal NSJ-V5803-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Tumor Protein 53 Antibody / p53, Clone: [TP53/8183R], Rabbit, Monoclonal                                                                                                                                                                          |
| Biozol Catalog Number      | NSJ-V5803-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V5803-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V5803-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant human full-length TP53 protein was used as the immunogen for the recombinant Tumor Protein 53 antibody.                                                                                                                                         |
| Product Description        | p53 is a tumor suppressor gene expressed in a wide variety of tissue types and is involved in regulating cell growth, replication, and apoptosis. It binds to MDM2, SV40 T antigen and human papilloma virus E6 protein. Positive nuclear staining with p5... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [TP53/8183R]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">P04637</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A 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                                                                 |
| Application Notes  | Optimal dilution of the recombinant Tumor Protein 53 antibody should be determined by the researcher. |