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## Product Datasheet

### **TdT Antibody / DNA nucleotidylexotransferase, Clone: [TDT/1393], Mouse, Monoclonal NSJ-V8399-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TdT Antibody / DNA nucleotidylexotransferase, Clone: [TDT/1393], Mouse, Monoclonal                                                                                                                                                                            |
| Biozol Catalog Number      | NSJ-V8399-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V8399-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V8399-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC-P                                                                                                                                                                                                                                                  |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 52-192 from the human protein was used as the immunogen for the TdT antibody.                                                                                                                                                        |
| Product Description        | Terminal deoxynucleotidyltransferase (TdT) is a DNA polymerase which catalyzes the addition of deoxyribonucleotides onto the 3 termini of DNA. The human TdT gene maps to chromosome 10q24.1 and encodes a 510 amino acid protein. Human TdT is synthesize... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [TDT/1393]                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P04053</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                                   |
| Antibody Type      | Primary Antibody                                                                                             |
| Application Dilute | ELISA: 2-4ug/ml for coating, order Ab without BSA,Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT |
| Application Notes  | Optimal dilution of the TdT antibody should be determined by the researcher.                                 |