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## Product Datasheet

### CD30 Antibody, Clone: [SPM609], Mouse, Monoclonal NSJ-V2993SAF-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD30 Antibody, Clone: [SPM609], Mouse, Monoclonal                                                                                                                                                                                                             |
| Biozol Catalog Number      | NSJ-V2993SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V2993SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V2993SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human protein was used as the immunogen for the CD30 antibody.                                                                                                                                                                                    |
| Product Description        | Recognizes a single chain glycoprotein of 105/120kDa, identified as CD30/Ki-1. CD30 is synthesized as a 90kDa precursor, which is processed in the Golgi complex into a membrane-bound phosphorylated mature 105/120kDa glycoprotein. In Hodgkin s disease... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM609]                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P28908</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 for 30 min at RT                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Application Notes  | <p>Optimal dilution of the CD30 antibody should be determined by the researcher.</p> <p>1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min.</p> <p>2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.</p> |