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## Product Datasheet

### CD43 Antibody, Clone: [SPM503], Mouse, Monoclonal NSJ-V9081IHC-7ML

|                            |   |
|----------------------------|---|
| Article Name               | CD43 Antibody, Clone: [SPM503], Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V9081IHC-7ML  |
| Supplier Catalog Number    | V9081IHC-7ML  |
| Alternative Catalog Number | NSJ-V9081IHC-7ML  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | Myeloblastic KG1 cells were used as the immunogen for this CD43 antibody.   |
| Product Description        | It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [SPM503]  |
| UniProt                    | <a href="#">P16150</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |  |
|--------------------|--|
| Form               | Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*   |
| Antibody Type      | Primary Antibody   |
| Application Dilute | 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.  |
| Application Notes  | The optimal dilution of the CD43 antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.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. |