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Product Datasheet

CD43 Antibody, Clone: [SPM503], Mouse, Monoclonal NSJ-V9081-100UG

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| Article Name | CD43 Antibody, Clone: [SPM503], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V9081-100UG |
| Supplier Catalog Number | V9081-100UG |
| Alternative Catalog Number | NSJ-V9081-100UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | FACS, IF, IHC-P, WB |
| 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 | P16150 |
| Purity | Protein G affinity chromatography |

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| 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 | Flow cytometry: 1-2ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1) (2) |
| 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. |