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## Product Datasheet

### CD43 Antibody, Clone: [SPM503], Mouse, Monoclonal NSJ-V9081SAF-100UG

Article Name	CD43 Antibody, Clone: [SPM503], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9081SAF-100UG
Supplier Catalog Number	V9081SAF-100UG
Alternative Catalog Number	NSJ-V9081SAF-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	<a href="#">P16150</a>
Purity	Protein G affinity chromatography
Form	1 mg/ml in 1X PBS, BSA free, sodium azide free

Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1) (2)
Application Notes	<p>The optimal dilution of the CD43 antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"><li>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.</li><li>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.</li></ol>