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## Product Datasheet

### Anti-CD74 Antibody, Clone: [SPM523], Mouse, Monoclonal NSJ-V9108-20UG

Article Name	Anti-CD74 Antibody, Clone: [SPM523], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9108-20UG
Supplier Catalog Number	V9108-20UG
Alternative Catalog Number	NSJ-V9108-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	SU-DHL-4 lymphoma cells were used as the immunogen for this anti-CD74 antibody.
Product Description	CD74 is a type II transmembrane protein which binds to the peptide binding groove of newly synthesized MHC class II alpha/beta heterodimers and prevents their premature association with endogenous polypeptides. CD74 is expressed primarily by antigen ...
Clonality	Monoclonal
Clone Designation	[SPM523]
UniProt	<a href="#">P04233</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	Flow cytometry: 1-2ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the anti-CD74 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>