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Product Datasheet

Anti-CD74 Antibody, Clone: [SPM523], Mouse, Monoclonal NSJ-V9108IHC-7ML

Article Name	Anti-CD74 Antibody, Clone: [SPM523], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9108IHC-7ML
Supplier Catalog Number	V9108IHC-7ML
Alternative Catalog Number	NSJ-V9108IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	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	P04233
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 anti-CD74 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.