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Product Datasheet

SUMO-2/3 Antibody, Clone: [SPM572], Mouse, Monoclonal NSJ-V9080-100UG

Article Name	SUMO-2/3 Antibody, Clone: [SPM572], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9080-100UG
Supplier Catalog Number	V9080-100UG
Alternative Catalog Number	NSJ-V9080-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for this SUMO-2/3 antibody.
Product Description	This mAb reacts with both SUMO-2 and SUMO-3. The small ubiquitin-related modifier (SUMO) proteins, which include SUMO-1, 2 and 3, belong to the ubiquitin-like protein family. Like ubiquitin, the SUMO proteins are synthesized as precursor proteins tha...
Clonality	Monoclonal
Clone Designation	[SPM572]
UniProt	P61956
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	Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT
Application Notes	The optimal dilution of the SUMO-2/3 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.