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Product Datasheet

SUMO-1 Antibody, Clone: [SUMO1/1188], Mouse, Monoclonal NSJ-V2919-20UG

Article Name	SUMO-1 Antibody, Clone: [SUMO1/1188], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2919-20UG
Supplier Catalog Number	V2919-20UG
Alternative Catalog Number	NSJ-V2919-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant human protein was used as the immunogen for the SUMO-1 antibody.
Product Description	This mAb is specific to SUMO-1 and shows no cross-reaction with either SUMO-2 or SUMO-3. The small ubiquitin-related modifier (SUMO) proteins, which include SUMO-1, SUMO-2 and SUMO-3, belong to the ubiquitin-like protein family. Like ubiquitin, the S...
Clonality	Monoclonal
Clone Designation	[SUMO1/1188]
UniProt	P63165
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: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 0.5-1ug/ml, Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the SUMO-1 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.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.