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Product Datasheet

Anti-Nucleolin Antibody, Clone: [SPM614], Mouse, Monoclonal NSJ-V2756-100UG

Article Name	Anti-Nucleolin Antibody, Clone: [SPM614], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2756-100UG
Supplier Catalog Number	V2756-100UG
Alternative Catalog Number	NSJ-V2756-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the anti-Nucleolin antibody.
Product Description	Recognizes a protein of ~76kDa, which is identified as Nucleolin (NCL). It is the major nucleolar phosphoprotein of growing eukaryotic cells. NCL is located mainly in dense fibrillar regions of the nucleolus. It is found associated with intranucleola...
Clonality	Monoclonal
Clone Designation	[SPM614]
UniProt	P19338
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 ⁶ cells, Immunofluorescence: 1-4ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the anti-Nucleolin antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in pH 9 10mM Tris with 1mM EDTA 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.