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Product Datasheet

Nucleophosmin Antibody / NPM1, Clone: [NPM1/3286], Mouse, Monoclonal NSJ-V7552-100UG

Article Name	Nucleophosmin Antibody / NPM1, Clone: [NPM1/3286], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7552-100UG
Supplier Catalog Number	V7552-100UG
Alternative Catalog Number	NSJ-V7552-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 185-287 from the human protein was used as the immunogen for the Nucleophosmin antibody.
Product Description	Recognizes a 33kDa glycoprotein, identified as Nucleophosmin (NPM). It is predominantly localized in the nucleus of cells in most tissues. NPM is involved in ribosomal assembly and rRNA transport. It is an abundant protein that is highly phosphorylat...
Clonality	Monoclonal
Clone Designation	[NPM1/3286]
UniProt	P06748
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: 1-2ug/ml, ELISA: 2-4ug/ml (order BSA/azide-free format), Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Nucleophosmin antibody should be determined by the researcher. 1. 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.