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## Product Datasheet

### Napsin A Antibody, Clone: [NAPSA/1239], Mouse, Monoclonal NSJ-V2996SAF-100UG

Article Name	Napsin A Antibody, Clone: [NAPSA/1239], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2996SAF-100UG
Supplier Catalog Number	V2996SAF-100UG
Alternative Catalog Number	NSJ-V2996SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant fragment from the human protein (amino acids 189-299) was used as the immunogen for the Napsin A antibody.
Product Description	Napsin-A is a protein that in humans is encoded by the NAPSA gene. The activation peptides of aspartic proteinases plays role as inhibitors of the active site. These peptide segments, or pro-parts, are deemed important for correct folding, targeting,...
Clonality	Monoclonal
Clone Designation	[NAPSA/1239]
UniProt	<a href="#">O96009</a>
Purity	Protein G affinity chromatography
Form	1 mg/ml in 1X PBS, BSA free, sodium azide free

Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 0.5-1ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml for 60 min at RT, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Napsin A 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.