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Product Datasheet

Napsin A Antibody Cocktail, Clone: [NAPSA/1238 + NAPSA/1239], Mouse, Monoclonal NSJ-V2997-100UG

Article Name	Napsin A Antibody Cocktail, Clone: [NAPSA/1238 + NAPSA/1239], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2997-100UG
Supplier Catalog Number	V2997-100UG
Alternative Catalog Number	NSJ-V2997-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Amino acids 189-299 from the human protein were used as the immunogen for the mAbs in the Napsin A antibody cocktail.
Product Description	Napsin is a pepsin-like aspartic proteinase connected with maturation of surfactant protein B. There are two closely related napsins, napsin A and napsin B. Napsin A is expressed as a single chain protein. Immunohistochemical studies revealed high ex...
Clonality	Monoclonal
Clone Designation	[NAPSA/1238 + NAPSA/1239]
UniProt	O96009
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: 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 cocktail 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.