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Product Datasheet

Mucin-1 Antibody, Clone: [SPM533], Mouse, Monoclonal NSJ-V9048-100UG

Article Name	Mucin-1 Antibody, Clone: [SPM533], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9048-100UG
Supplier Catalog Number	V9048-100UG
Alternative Catalog Number	NSJ-V9048-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Delipidated extract of human milk fat globule membranes was used as the immunogen for this Mucin-1 antibody.
Product Description	Mucin-1 is a 265-400kDa glycoprotein. This protein is proteolytically cleaved into alpha and beta subunits that form a heterodimeric complex. The N-terminal alpha subunit and the C-terminal beta subunit. . The alpha subunit has cell adhesive properti...
Clonality	Monoclonal
Clone Designation	[SPM533]
UniProt	P15941
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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the Mucin-1 antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes. 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.