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Product Datasheet

Anti-MUC1 Antibody, Clone: [SPM493], Mouse, Monoclonal NSJ-V2728-100UG

Article Name	Anti-MUC1 Antibody, Clone: [SPM493], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2728-100UG
Supplier Catalog Number	V2728-100UG
Alternative Catalog Number	NSJ-V2728-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Breast cancer cell line ZR75-1 was used as the immunogen for the anti-MUC1 antibody.
Product Description	This mAb reacts with MUC1/Mucin-1/Epithelial Marker Antigen/EMA. MUC1 is a large cell surface mucin glycoprotein expressed by most glandular and ductal epithelial cells and some hematopoietic cell lineages. It is expressed on most secretory epitheliu...
Clonality	Monoclonal
Clone Designation	[SPM493]
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 (1),Prediluted IHC only format: incubate for 30 min at RT (2)
Application Notes	Optimal dilution of the anti-MUC1 antibody should be determined by the researcher.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 minutes2. 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.