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Product Datasheet

Anti-MUC1 Antibody, Clone: [SPM493], Mouse, Monoclonal NSJ-V2728IHC-7ML

Article Name	Anti-MUC1 Antibody, Clone: [SPM493], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2728IHC-7ML
Supplier Catalog Number	V2728IHC-7ML
Alternative Catalog Number	NSJ-V2728IHC-7ML
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	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
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.