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Product Datasheet

Mucin-2 Antibody, Clone: [SPM513], Mouse, Monoclonal NSJ-V9050IHC-7ML

Article Name	Mucin-2 Antibody, Clone: [SPM513], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9050IHC-7ML
Supplier Catalog Number	V9050IHC-7ML
Alternative Catalog Number	NSJ-V9050IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Amino acids KYPTTTPISTTTMVTPTPTGTQTPTTT from the human protein were used as the immunogen for this Mucin-2 antibody.
Product Description	Recognizes a single glycoprotein of 520kDa, identified as mucin 2 (MUC2). This mAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC3. Its epitope has been defined as GTQTP (GlyThrGlnThrPro). Mucins are high molecular weight...
Clonality	Monoclonal
Clone Designation	[SPM513]
UniProt	Q02817
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	The optimal dilution of the Mucin-2 antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, 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.