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Product Datasheet

Mucin-2 Antibody, Clone: [SPM513], Mouse, Monoclonal NSJ-V9050-20UG

Article Name	Mucin-2 Antibody, Clone: [SPM513], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9050-20UG
Supplier Catalog Number	V9050-20UG
Alternative Catalog Number	NSJ-V9050-20UG
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	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	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.