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Product Datasheet

Anti-MUC6 Antibody (Gastric Mucin), Clone: [SPM598], Mouse, Monoclonal NSJ-V2742-20UG

Article Name	Anti-MUC6 Antibody (Gastric Mucin), Clone: [SPM598], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2742-20UG
Supplier Catalog Number	V2742-20UG
Alternative Catalog Number	NSJ-V2742-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A synthetic peptide of the gastric Mucin 6 tandem repeat sequence was used as the immunogen for the anti-MUC6 antibody.
Product Description	The MUC6 gastric mucin is a secreted glycoprotein that plays an essential role in epithelial cyto-protection from acid, proteases, pathogenic microorganisms, and mechanical trauma in the gastrointestinal tract. Mucin 6 expression is highest in the st...
Clonality	Monoclonal
Clone Designation	[SPM598]
UniProt	Q6W4X9
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): 2-4ug/ml for 30 min at RT
Application Notes	Optimal dilution of the anti-MUC6 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 min2. 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.