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## Product Datasheet

### Mucin-6 Antibody, Clone: [MUC6/916], Mouse, Monoclonal NSJ-V2743-20UG

Article Name	Mucin-6 Antibody, Clone: [MUC6/916], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2743-20UG
Supplier Catalog Number	V2743-20UG
Alternative Catalog Number	NSJ-V2743-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the Mucin-6 antibody.
Product Description	MUC6 or 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 sto...
Clonality	Monoclonal
Clone Designation	[MUC6/916]
UniProt	<a href="#">Q6W4X9</a>
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 Mucin-6 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.