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Product Datasheet

Recombinant MUC-1 Antibody, Clone: [rMUC1/960], Mouse, Monoclonal NSJ-V3744-100UG

Article Name	Recombinant MUC-1 Antibody, Clone: [rMUC1/960], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3744-100UG
Supplier Catalog Number	V3744-100UG
Alternative Catalog Number	NSJ-V3744-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Human milk fat globule membranes were used as the immunogen for this recombinant MUC-1 antibody.
Product Description	This mAb reacts with MUC1, a large transmembrane glycoprotein expressed on the ductal surface of normal glandular epithelia. The dominant epitope of this MAb involves both amino acids as well as sugar moieties. Neuraminidase treatment destroys the an...
Clonality	Monoclonal
Clone Designation	[rMUC1/960]
UniProt	P15941
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 only, not suitable for frozen tissues): 1-2ug/ml for 30 min at RT, Western blot: 1-2ug/ml
Application Notes	<p>The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the recombinant MUC-1 antibody to be titrated up or down for optimal performance.</p> <p>1. 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.</p>