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Product Datasheet

MUC5-AC Antibody, Clone: [SPM488], Mouse, Monoclonal NSJ-V2737-100UG

Article Name	MUC5-AC Antibody, Clone: [SPM488], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2737-100UG
Supplier Catalog Number	V2737-100UG
Alternative Catalog Number	NSJ-V2737-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A synthetic peptide of human MUC5AC tandem repeat was used as the immunogen for the MUC5-AC antibody.
Product Description	Mucin 5AC glycoprotein (MUC5AC) is a HMW glycoprotein belonging to the superfamily of mucins. Mucins are produced by epithelial cells and can be divided into two families, secretory mucins and membrane bound mucins. MUC5AC is a mucus-forming, secrete...
Clonality	Monoclonal
Clone Designation	[SPM488]
UniProt	P98088
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	Optimal dilution of the MUC5-AC 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.