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Product Datasheet

MUC5AC Antibody Cocktail, Clone: [MUC5AC/917 + 45M1], Mouse, Monoclonal NSJ-V2740-20UG

Article Name	MUC5AC Antibody Cocktail, Clone: [MUC5AC/917 + 45M1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2740-20UG
Supplier Catalog Number	V2740-20UG
Alternative Catalog Number	NSJ-V2740-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human protein (MUC5AC/917) and an M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient (45M1) were used as the immunogen for the MUC5AC antibody cocktail.
Product Description	Mucin 5AC glycoprotein (MUC5AC) is a 641kDa glycoprotein belonging to the superfamily of mucins. Mucins are high molecular weight glycoproteins produced by epithelial cells and can be divided into two families, secretory mucins and membrane bound muc...
Clonality	Monoclonal
Clone Designation	[MUC5AC/917 + 45M1]
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 MUC5AC antibody cocktail 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.