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## Product Datasheet

### **TAG-72 Antibody, Clone: [SPM148], Mouse, Monoclonal NSJ-V9013-100UG**

Article Name	TAG-72 Antibody, Clone: [SPM148], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9013-100UG
Supplier Catalog Number	V9013-100UG
Alternative Catalog Number	NSJ-V9013-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A membrane-enriched fraction of a human breast carcinoma liver metastasis was used as the immunogen for this TAG-72 antibody.
Product Description	Recognizes an oncofetal antigen of 220kDa, identified as a Tumor-associated glycoprotein (TAG-72) with properties of a mucin. This mAb defines the mucin-carried sialylated-Tn epitope. TAG72 is usually expressed by adenocarcinomas, but is negative in ...
Clonality	Monoclonal
Clone Designation	[SPM148]
UniProt	Not Known
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	<p>The optimal dilution of the TAG-72 antibody for each application 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 minutes.2. 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>