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Product Datasheet

Smooth Muscle Actin Antibody, Clone: [SPM332], Mouse, Monoclonal NSJ-V9076IHC-7ML

Article Name	Smooth Muscle Actin Antibody, Clone: [SPM332], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9076IHC-7ML
Supplier Catalog Number	V9076IHC-7ML
Alternative Catalog Number	NSJ-V9076IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A 10 amino acid peptide from the alpha smooth muscle isoform of actin was used as the immunogen for this Smooth Muscle Actin antibody.
Product Description	Actin is a major component of the cytoskeleton and is present in most cell types. This mAb is highly specific to actin from smooth muscles. Its epitope lies in the first four N-terminal amino acids. This mAb does not stain cardiac or skeletal muscle,...
Clonality	Monoclonal
Clone Designation	[SPM332]
UniProt	P62736
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	The optimal dilution of the Smooth Muscle Actin 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.