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## Product Datasheet

### SM-MHC Antibody, Clone: [SPM201], Mouse, Monoclonal NSJ-V2749IHC-7ML

Article Name	SM-MHC Antibody, Clone: [SPM201], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2749IHC-7ML
Supplier Catalog Number	V2749IHC-7ML
Alternative Catalog Number	NSJ-V2749IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human, Rat
Immunogen	Human uterus extract was used as the immunogen for the SM-MHC antibody.
Product Description	Smooth muscle myosin heavy chain (SM-MHC) is a cytoplasmic structural protein, which is a major component of the contractile apparatus in smooth muscle cells. Expression of smooth muscle myosin is developmentally regulated, appearing early in smooth ...
Clonality	Monoclonal
Clone Designation	[SPM201]
UniProt	<a href="#">P35749</a>
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 stated application concentrations are suggested starting amounts. Optimal dilution of the SM-MHC antibody should be determined by the researcher.1. Staining of formalin/paraffin tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.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.