

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### SM-MHC Antibody, Clone: [SPM201], Mouse, Monoclonal NSJ-V2749SAF-100UG

Article Name	SM-MHC Antibody, Clone: [SPM201], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2749SAF-100UG
Supplier Catalog Number	V2749SAF-100UG
Alternative Catalog Number	NSJ-V2749SAF-100UG
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	1 mg/ml in 1X PBS, BSA free, sodium azide free

Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>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.</p>