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## Product Datasheet

### SM-MHC Antibody, Clone: [ID8], Mouse, Monoclonal NSJ-V2750IHC-7ML

Article Name	SM-MHC Antibody, Clone: [ID8], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2750IHC-7ML
Supplier Catalog Number	V2750IHC-7ML
Alternative Catalog Number	NSJ-V2750IHC-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	SM-MHC, or Myosin-11, is a smooth muscle myosin belonging to the myosin heavy chain family. Myosin-11 is a subunit of a hexameric protein that consists of two heavy chain subunits and two pairs of non-identical light chain subunits. It is a major con...
Clonality	Monoclonal
Clone Designation	[ID8]
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	Optimal dilution of the SM-MHC antibody should be determined by the researcher.1. Staining of formalin/paraffin tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, 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.