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## Product Datasheet

### SM-MHC Antibody, Clone: [SMMS-1], Mouse, Monoclonal NSJ-V2748-100UG

Artikelname	SM-MHC Antibody, Clone: [SMMS-1], Mouse, Monoclonal
Artikelnummer	NSJ-V2748-100UG
Hersteller Artikelnummer	V2748-100UG
Alternativnummer	NSJ-V2748-100UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IF, IHC-P
Spezies Reaktivität	Human
Immunogen	Human uterus extract was used as the immunogen for the SM-MHC antibody.
Produktbeschreibung	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 ...
Klonalität	Monoclonal
Klon-Bezeichnung	[SMMS-1]
UniProt	<a href="#">P35749</a>
Reinheit	Protein G affinity chromatography

Formulierung	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 Verdünnung	Flow cytometry: 1-2ug/million cells in 0.1ml, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1), Prediluted IHC only format: incubate for 30 min at RT (2)
Anwendungsbeschreibung	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.