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## Product Datasheet

### SMMHC Antibody / MYH11, Clone: [SM-M10], Mouse, Monoclonal NSJ-V4420-20UG

Article Name	SMMHC Antibody / MYH11, Clone: [SM-M10], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V4420-20UG
Supplier Catalog Number	V4420-20UG
Alternative Catalog Number	NSJ-V4420-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Crude human uterus extract was used as the immunogen for the SMMHC 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	[SM-M10]
UniProt	<a href="#">P35749</a>
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 0.5-1ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the SMMHC antibody should be determined by the researcher.