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Product Datasheet

SM-MHC Antibody, Clone: [ID8], Mouse, Monoclonal NSJ-V2750-20UG

Article Name	SM-MHC Antibody, Clone: [ID8], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2750-20UG
Supplier Catalog Number	V2750-20UG
Alternative Catalog Number	NSJ-V2750-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, 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	P35749
Purity	Protein G affinity chromatography

Form	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 Dilute	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
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.