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Product Datasheet

SMMHC Antibody Cocktail, Clone: [MYH11/923 + SMMS-1], Mouse, Monoclonal NSJ-V2752-100UG

Article Name	SMMHC Antibody Cocktail, Clone: [MYH11/923 + SMMS-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2752-100UG
Supplier Catalog Number	V2752-100UG
Alternative Catalog Number	NSJ-V2752-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human, Rat
Immunogen	Recombinant human protein (MYH11/923) and human uterus extract (SMMS-1) were used as the immunogen for the SMMHC antibody cocktail.
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	[MYH11/923 + SMMS-1]
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 SMMHC antibody cocktail should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min2. 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.