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Product Datasheet

Muscle Specific Actin Antibody, Clone: [SPM160], Mouse, Monoclonal NSJ-V9114-100UG

Article Name	Muscle Specific Actin Antibody, Clone: [SPM160], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9114-100UG
Supplier Catalog Number	V9114-100UG
Alternative Catalog Number	NSJ-V9114-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Human myocardium extract was used as the immunogen for this Muscle Specific Actin antibody.
Product Description	This antibody recognizes actin of skeletal, cardiac, and smooth muscle cells. It is not reactive with other mesenchymal cells except for myoepithelium. Actin can be resolved on the basis of its isoelectric points into three distinctive components: al...
Clonality	Monoclonal
Clone Designation	[SPM160]
UniProt	P62736
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	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the Muscle Specific Actin antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes. 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.