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## Product Datasheet

### **Actin, Muscle Specific (Muscle Cell Marker) Antibody, IgG1, Clone: [SPM160], Mouse, Monoclonal NBT-MSM1X-445-P0**

Article Name	Actin, Muscle Specific (Muscle Cell Marker) Antibody, IgG1, Clone: [SPM160], Mouse, Monoclonal
Biozol Catalog Number	NBT-MSM1X-445-P0
Supplier Catalog Number	MSM1X-445-P0
Alternative Catalog Number	NBT-MSM1X-445-P0-20,NBT-MSM1X-445-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Rabbit, Rat
Immunogen	SDS extract of human myocardium.
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]
Molecular Weight	Multiple
Isotype	IgG1

NCBI	<a href="#">58</a>
UniProt	<a href="#">P62736</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min