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## Product Datasheet

### **Muscle Specific Actin(MSA/953), 1mg/mL, Clone: [MSA/953], Mouse, Monoclonal BOT-BNUM0953-50**

Article Name	Muscle Specific Actin(MSA/953), 1mg/mL, Clone: [MSA/953], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0953-50
Supplier Catalog Number	BNUM0953-50
Alternative Catalog Number	BOT-BNUM0953-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Rabbit, Rat
Immunogen	Synthetic peptide common among human muscle actins
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
Concentration	1 mg/mL
Clone Designation	[MSA/953]
Molecular Weight	Multiple

UniProt	<a href="#">P62736</a>
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user