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## Product Datasheet

### Recombinant Actin, Muscle Specific (Muscle Cell Marker) Antibody, IgG1, Clone: [rMSA/953], Mouse, Monoclonal **NBT-MSM4-953-P1ABX**

Article Name	Recombinant Actin, Muscle Specific (Muscle Cell Marker) Antibody, IgG1, Clone: [rMSA/953], Mouse, Monoclonal
Biozol Catalog Number	NBT-MSM4-953-P1ABX
Supplier Catalog Number	MSM4-953-P1ABX
Alternative Catalog Number	NBT-MSM4-953-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Rabbit, Rat
Immunogen	Recombinant protein corresponding to human muscle actin
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	[rMSA/953]
Molecular Weight	42kDa
Isotype	IgG1

NCBI	58
UniProt	P62736
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	Recombinant Monoclonal Antibody
Application Notes	Western Blot (0.5-1.0ug/ml),,Immunohistochemistry (Formalin-fixed) (0.5-2ug/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 at 95 &degC followed by cooling at RT