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## Product Datasheet

### **Pan Muscle Actin Antibody, Clone: [MSA/953], Unconjugated, Mouse, Monoclonal BYT-ORB2639688**

Article Name	Pan Muscle Actin Antibody, Clone: [MSA/953], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB2639688
Supplier Catalog Number	orb2639688
Alternative Catalog Number	BYT-ORB2639688-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human, Rat
Immunogen	An amino acid sequence common among human skeletal, cardiac and smooth muscle actins was used as the immunogen for the pan Muscle Actin antibody.
Conjugation	Unconjugated
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	[MSA/953]

UniProt	<a href="#">P68133</a>
Buffer	1 mg/ml in 1X PBS, rAlbumin free, sodium azide free
Application Dilute	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Application Notes: Optimal dilution of the pan Muscle Actin antibody should be determined by the researcher.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 min.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