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Product Datasheet

Pan Muscle Actin Antibody Cocktail, Clone: [HHF35 + MSA/953], Unconjugated, Mouse, Monoclonal BYT-ORB749985

Article Name	Pan Muscle Actin Antibody Cocktail, Clone: [HHF35 + MSA/953], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749985
Supplier Catalog Number	orb749985
Alternative Catalog Number	BYT-ORB749985-20,BYT-ORB749985-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human, Rat
Immunogen	Recombinant human actin fragment was used as the immunogen for the pan Muscle Actin antibody cocktail.
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	[HHF35 + MSA/953]
UniProt	P68133

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Application Notes	Application Notes: Optimal dilution of the pan Muscle Actin antibody cocktail 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