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Product Datasheet

Pan Muscle Actin Antibody, Clone: [MSA/953], Unconjugated, Mouse, Monoclonal BYT-ORB749983

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| Article Name | Pan Muscle Actin Antibody, Clone: [MSA/953], Unconjugated, Mouse, Monoclonal |
| Biozol Catalog Number | BYT-ORB749983 |
| Supplier Catalog Number | orb749983 |
| Alternative Catalog Number | BYT-ORB749983-20,BYT-ORB749983-100 |
| 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] |

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| UniProt | P68133 |
| Buffer | 0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide |
| 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 |