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## Product Datasheet

### **Muscle Specific Actin(MSA/953), 0.2mg/mL, Clone: [MSA/953], Mouse, Monoclonal BOT-BNUB0953-100**

|                            |   |
|----------------------------|---|
| Article Name               | Muscle Specific Actin(MSA/953), 0.2mg/mL, Clone: [MSA/953], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNUB0953-100  |
| Supplier Catalog Number    | BNUB0953-100  |
| Alternative Catalog Number | BOT-BNUB0953-100-100UL  |
| 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              | 0.2 mg/mL   |
| Clone Designation          | [MSA/953]   |
| Molecular Weight           | Multiple  |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">P62736</a>   |
| Buffer            | PBS, 0.05% BSA, 0.05% 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 |