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Product Datasheet

SMMHC Antibody, Clone: [MYH11/923], Mouse, Monoclonal NSJ-V2751-20UG

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|----------------------------|---|
| Article Name | SMMHC Antibody, Clone: [MYH11/923], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V2751-20UG |
| Supplier Catalog Number | V2751-20UG |
| Alternative Catalog Number | NSJ-V2751-20UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC-P |
| Species Reactivity | Human |
| Immunogen | Recombinant human protein was used as the immunogen for the SMMHC antibody. |
| Product Description | Smooth muscle myosin heavy chain (SM-MHC) is a cytoplasmic structural protein, which is a major component of the contractile apparatus in smooth muscle cells. Expression of smooth muscle myosin is developmentally regulated, appearing early in smooth ... |
| Clonality | Monoclonal |
| Clone Designation | [MYH11/923] |
| UniProt | P35749 |
| Purity | Protein G affinity chromatography |

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| Form | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Antibody Type | Primary Antibody |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes | Optimal dilution of the SMMHC antibody should be determined by the researcher.1. Staining of formalin/paraffin 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. |