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Product Datasheet

SM-MHC Antibody, Clone: [SMMS-1], Mouse, Monoclonal NSJ-V2748-20UG

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| Artikelname | SM-MHC Antibody, Clone: [SMMS-1], Mouse, Monoclonal |
| Artikelnummer | NSJ-V2748-20UG |
| Hersteller Artikelnummer | V2748-20UG |
| Alternativnummer | NSJ-V2748-20UG |
| Hersteller | NSJ Bioreagents |
| Wirt | Mouse |
| Kategorie | Antikörper |
| Applikation | FACS, IF, IHC-P |
| Spezies Reaktivität | Human |
| Immunogen | Human uterus extract was used as the immunogen for the SM-MHC antibody. |
| Produktbeschreibung | 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 ... |
| Klonalität | Monoclonal |
| Klon-Bezeichnung | [SMMS-1] |
| UniProt | P35749 |
| Reinheit | Protein G affinity chromatography |

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|------------------------|--|
| Formulierung | 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 Verdünnung | Flow cytometry: 1-2ug/million cells in 0.1ml, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1), Prediluted IHC only format: incubate for 30 min at RT (2) |
| Anwendungsbeschreibung | The stated application concentrations are suggested starting amounts. Optimal dilution of the SM-MHC 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. |