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Product Datasheet

Anti-Neurofilament Antibody, Clone: [SPM563], Mouse, Monoclonal NSJ-V9056-20UG

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|----------------------------|---|
| Article Name | Anti-Neurofilament Antibody, Clone: [SPM563], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V9056-20UG |
| Supplier Catalog Number | V9056-20UG |
| Alternative Catalog Number | NSJ-V9056-20UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | Human recombinant protein was used as the immunogen for this anti-Neurofilament antibody. |
| Product Description | This mAb reacts with a 200kDa protein, identified as heavy sub-unit of neurofilaments (NF-H). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neur... |
| Clonality | Monoclonal |
| Clone Designation | [SPM563] |
| UniProt | P12036 |
| 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 | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes | <p>The optimal dilution of the anti-Neurofilament antibody for each application 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 minutes.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.</p> |