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Product Datasheet

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

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

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.</p> <ol style="list-style-type: none"> 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.