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Product Datasheet

Neurofilament Antibody, Clone: [NR-4], Mouse, Monoclonal NSJ-V2760-100UG

Article Name	Neurofilament Antibody, Clone: [NR-4], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2760-100UG
Supplier Catalog Number	V2760-100UG
Alternative Catalog Number	NSJ-V2760-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human, Rat
Immunogen	Crude neurofilament preparation from porcine spinal cord was used as the immunogen for the Neurofilament antibody.
Product Description	This mAb reacts with a 68kDa protein, identified as light sub-unit of neurofilaments (NF-L). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neuro...
Clonality	Monoclonal
Clone Designation	[NR-4]
UniProt	P07196
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	Immunofluorescence: 1-2ug/ml,Flow cytometry: 1-2ug/10 ⁶ cells,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Neurofilament antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min2. 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.