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## Product Datasheet

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

Artikelname	Neurofilament Antibody, Clone: [NR-4], Mouse, Monoclonal
Artikelnummer	NSJ-V2760-100UG
Hersteller Artikelnummer	V2760-100UG
Alternativnummer	NSJ-V2760-100UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IF, IHC-P
Spezies Reaktivität	Human, Rat
Immunogen	Crude neurofilament preparation from porcine spinal cord was used as the immunogen for the Neurofilament antibody.
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[NR-4]
UniProt	<a href="#">P07196</a>
Reinheit	Protein G affinity chromatography

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	Immunofluorescence: 1-2ug/ml,Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Anwendungsbeschreibung	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.