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Product Datasheet

Neurofilament Antibody Cocktail (Heavy + Light), Clone: [NF421 + NFL/736], Mouse, Monoclonal NSJ-V8380-20UG

Article Name	Neurofilament Antibody Cocktail (Heavy + Light), Clone: [NF421 + NFL/736], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8380-20UG
Supplier Catalog Number	V8380-20UG
Alternative Catalog Number	NSJ-V8380-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Recombinant human neurofilament protein was used as the immunogen for the Neurofilament antibody cocktail.
Product Description	This MAb reacts with a 200kDa and 68kDa protein, identified as heavy and light sub-units of neurofilaments (NF-H & NF-L). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and symp...
Clonality	Monoclonal
Clone Designation	[NF421 + NFL/736]
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	Flow cytometry: 1-2ug/ million cells,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the Neurofilament antibody cocktail should be determined by the researcher.