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Product Datasheet

NF-H Antibody (phospho), Clone: [NE14], Mouse, Monoclonal NSJ-V2759-100UG

Article Name	NF-H Antibody (phospho), Clone: [NE14], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2759-100UG
Supplier Catalog Number	V2759-100UG
Alternative Catalog Number	NSJ-V2759-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Crude neurofilament preparation from porcine spinal cord was used as the immunogen for the NF-H antibody (phospho).
Product Description	This mAb reacts with a 200kDa protein, identified as heavy sub-unit of neurofilaments (NF-H). It reacts specifically with the phosphorylated KSP/KEP segment at the C-terminus of the heavy subunit (NF-H) of neurofilaments. After dephosphorylation of n...
Clonality	Monoclonal
Clone Designation	[NE14]
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,Flow cytometry: 0.5-1ug/10 ⁶ cells,Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Application Notes	Optimal dilution of the NF-H antibody (phospho) 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.