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Product Datasheet

Neurofilament (H+L)(NF421 + NFL736), 1mg/mL, Clone: [NF421 + NFL/736], Mouse, Monoclonal BOT-BNUM0756-50

Article Name	Neurofilament (H+L)(NF421 + NFL736), 1mg/mL, Clone: [NF421 + NFL/736], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0756-50
Supplier Catalog Number	BNUM0756-50
Alternative Catalog Number	BOT-BNUM0756-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Gallus, Human, Mouse, Porcine, Rat
Immunogen	Recombinant human neurofilament heavy sub-unit (RT-97) & light sub-unit (NR-4)
Product Description	This MAb reacts with a 200 kDa and 68 kDa 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 sy...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[NF421 + NFL/736]
Molecular Weight	200 kDa & 68 kDa

UniProt	P12036
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 1:25-1:50 Optimal dilution for a specific application should be determined by user