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Product Datasheet

Neurofilament (NF-H) (Neuronal Marker) Antibody, IgG1, Clone: [NF421], Mouse, Monoclonal NBT-4744-MSM1-P0

Article Name	Neurofilament (NF-H) (Neuronal Marker) Antibody, IgG1, Clone: [NF421], Mouse, Monoclonal
Biozol Catalog Number	NBT-4744-MSM1-P0
Supplier Catalog Number	4744-MSM1-P0
Alternative Catalog Number	NBT-4744-MSM1-P0-20,NBT-4744-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Gallus, Human, Mouse, Porcine, Rat
Immunogen	Recombinant full-length human neurofilament (NEFH) protein
Product Description	This MAb reacts with a 200kDa protein, identified as heavy sub-unit of neurofilaments (NF-H). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neur...
Clonality	Monoclonal
Clone Designation	[NF421]
Molecular Weight	200kDa
Isotype	IgG1

NCBI	4744
UniProt	P12036
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot(1-2ug/ml), Immunohistochemistry (Formalin-fixed) (0.25-0.5ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with