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Product Datasheet

Neurofilament (NF-L) (Neuronal Marker) Antibody, IgG1, Clone: [NR-4], Mouse, Monoclonal NBT-4747-MSM1-P1ABX

Article Name	Neurofilament (NF-L) (Neuronal Marker) Antibody, IgG1, Clone: [NR-4], Mouse, Monoclonal
Biozol Catalog Number	NBT-4747-MSM1-P1ABX
Supplier Catalog Number	4747-MSM1-P1ABX
Alternative Catalog Number	NBT-4747-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Bovine, Gallus, Human, Porcine, Rat
Immunogen	Crude neurofilament preparation from porcine spinal cord
Product Description	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...
Clonality	Monoclonal
Clone Designation	[NR-4]
Molecular Weight	68kDa
Isotype	IgG1

NCBI	4747
UniProt	P07196
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	Immunofluorescence (1-2ug/ml), Flow Cytometry (1-2ug/million cells), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min