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Product Datasheet

Neurofilament (H+L) (Neuronal Marker) Antibody, IgG1, Clone: [RT-97 + NR-4], Mouse, Monoclonal NBT-MSM2-1201-P0

Article Name	Neurofilament (H+L) (Neuronal Marker) Antibody, IgG1, Clone: [RT-97 + NR-4], Mouse, Monoclonal
Biozol Catalog Number	NBT-MSM2-1201-P0
Supplier Catalog Number	MSM2-1201-P0
Alternative Catalog Number	NBT-MSM2-1201-P0-20,NBT-MSM2-1201-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Gallus, Human, Mouse, Porcine, Rat
Immunogen	Triton-X 100 insoluble proteins of rat brain (RT-97), Neurofilaments from porcine spinal cord (NR-4)
Product Description	This MAbs 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 sympath...
Clonality	Monoclonal
Clone Designation	[RT-97 + NR-4]
Molecular Weight	200kDa & 68kDa
Isotype	IgG1

NCBI	4744
UniProt	P12036
Form	200ug/ml of Ab Purified from Bioreactor Concentrate. 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), 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 1mM EDTA, pH 9.0, for 45 min at 95C followed by coolin