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## Product Datasheet

### **Recombinant Neurofilament (NF-H) (Neuronal Marker) Antibody, IgG1, Clone: [rNF421], Mouse, Monoclonal NBT-4744-MSM5-P1ABX**

Article Name	Recombinant Neurofilament (NF-H) (Neuronal Marker) Antibody, IgG1, Clone: [rNF421], Mouse, Monoclonal
Biozol Catalog Number	NBT-4744-MSM5-P1ABX
Supplier Catalog Number	4744-MSM5-P1ABX
Alternative Catalog Number	NBT-4744-MSM5-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Gallus, Human, Mouse, Porcine, Rat
Immunogen	Recombinant full-length human 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	[rNF421]
Molecular Weight	200kDa
Isotype	IgG1

NCBI	<a href="#">4744</a>
UniProt	<a href="#">P12036</a>
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	Recombinant Monoclonal Antibody
Application Notes	Western Blot (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 at 95C