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## Product Datasheet

### **Anti-Neurofilament (NF-H) (Neuronal Marker) Recombinant Mouse Monoclonal Antibody (Clone:rNF421), Clone: [rNF421] ABI-12-1223**

Article Name	Anti-Neurofilament (NF-H) (Neuronal Marker) Recombinant Mouse Monoclonal Antibody (Clone:rNF421), Clone: [rNF421]
Biozol Catalog Number	ABI-12-1223
Supplier Catalog Number	12-1223
Alternative Catalog Number	ABI-12-1223-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	FACS, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human neurofilament 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]
Isotype	Mouse IgG1, kappa
NCBI	<a href="#">4744</a>

UniProt	<a href="#">P12036</a>
Buffer	200µg/ml of recombinant MAb purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Purity	Protein A/G
Form	Purified
Formula	200 µg/ml of recombinant MAb purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Target	NEFH
Application Dilute	Western Blot (1-2µg/ml), Flow Cytometry (1-2µg/million cells), Immunohistochemistry (Formalin-fixed) (1-2µg/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