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Product Datasheet

Mouse anti Neurofilament 160 kD, IgG1, Clone: [RNF403], Monoclonal NMB-MUB1304P

Article Name	Mouse anti Neurofilament 160 kD, IgG1, Clone: [RNF403], Monoclonal
Biozol Catalog Number	NMB-MUB1304P
Supplier Catalog Number	MUB1304P
Alternative Catalog Number	NMB-MUB1304P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	IF, IHC-Fr, IHC-P, WB
Species Reactivity	Hamster, Human, Monkey, Rat, Xenopus
Product Description	Like most other intermediate filament proteins (IFPs), the expression of the different neuronal IFPs is both tissue-specific and developmentally regulated. The neurofilament (NF) triplet proteins (70, 160, and 200 kDa) occur in both the central and p...
Clonality	Monoclonal
Clone Designation	[RNF403]
Isotype	IgG1
UniProt	P07197
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	RNF403 is a Mouse monoclonal IgG1 antibody derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from a Mouse immunized with a neurofilament preparation of calf brain tissue.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	RNF403 is suitable for immunoblotting and immunohistochemistry on frozen and paraffin-embedded tissues. Optimal antibody dilution should be determined by titration, recommended range is 1:50 - 1:100 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:500 for immunoblotting applications.