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Product Datasheet

Mouse anti Neurofilament 200 kD, IgM, Clone: [RNF402], Monoclonal NMB-MUB1307P

Article Name	Mouse anti Neurofilament 200 kD, IgM, Clone: [RNF402], Monoclonal
Biozol Catalog Number	NMB-MUB1307P
Supplier Catalog Number	MUB1307P
Alternative Catalog Number	NMB-MUB1307P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Bovine, Canine, Gallus, Guinea pig, Hamster, Human, Monkey, Mouse, Rabbit, Rat, Sheep, 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
Concentration	1 mg/ml
Clone Designation	[RNF402]
Isotype	IgM
UniProt	P12036

Buffer	Each vial contains 0.1 ml monoclonal antibody in PBS containing 0.09% sodium azide. The antibody is purified by ammonium sulphate precipitation and will therefore contain fetal calf serum derived protein contaminants.
Source	RNF402 is a Mouse monoclonal IgM antibody derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a neurofilament preparation of calf brain tissue.
Purity	Ammonium sulphate precipitation.
Formula	Each vial contains 0.1 ml monoclonal antibody in PBS containing 0.09% sodium azide. The antibody is purified by ammonium sulphate precipitation and will therefore contain fetal calf serum derived protein contaminants.
Application Notes	RNF402 is suitable for immunoblotting, immunocytochemistry on permeabilised cells and immunohistochemistry on frozen and paraffin-embedded tissues. Optimal antibody dilution should be determined by titration, recommended range is 1:10 - 1:100 for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:25 - 1:250 for immunoblotting applications.