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Product Datasheet

Mouse anti Cardiotin, IgM, Clone: [SR-4], Monoclonal
NMB-MUB0310P

Article Name	Mouse anti Cardiotin, IgM, Clone: [SR-4], Monoclonal
Biozol Catalog Number	NMB-MUB0310P
Supplier Catalog Number	MUB0310P
Alternative Catalog Number	NMB-MUB0310P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	IHC-Fr, WB
Species Reactivity	Human, Porcine
Product Description	Cardiotin is a high molecular weight protein complex (300 kDa) loCated in the mitochondria of cardiomyocytes and skeletal muscle. The cardiotin structure exists of subunits of 60 kDa and 100 kDa, probably in a tetrameric configuRation. Both subunits ...
Clonality	Monoclonal
Clone Designation	[SR-4]
Isotype	IgM
UniProt	multiple
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	SR-4 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 cardiotin.
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	SR-4 is useful for immunohistochemistry on frozen tissue sections and immunoblotting. In immunoblotting assays SR-4 reacts exclusively with the 300 kDa cardiotin protein complex. Optimal antibody dilution should be determined by titration, recommended ra