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Product Datasheet

FXN Antibody / Frataxin, Clone: [FXN/2124], Mouse, Monoclonal NSJ-V3992-20UG

Article Name	FXN Antibody / Frataxin, Clone: [FXN/2124], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3992-20UG
Supplier Catalog Number	V3992-20UG
Alternative Catalog Number	NSJ-V3992-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Amino acids 57-210 from the human protein were used as the immunogen for this FXN antibody.
Product Description	Frataxin is a nuclear-encoded mitochondrial protein implicated in Friedreichs ataxia (FRDA), a human autosomal recessive neurodegenerative disease. Lack of Frataxin causes iron to accumulate in the mitochondrial matrix suggesting that Frataxin is inv...
Clonality	Monoclonal
Clone Designation	[FXN/2124]
UniProt	Q16595
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 0.5-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the FXN antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.