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## Product Datasheet

### Frataxin Antibody / FXN, Clone: [FDAX-1], Mouse, Monoclonal NSJ-V3997-100UG

Article Name	Frataxin Antibody / FXN, Clone: [FDAX-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3997-100UG
Supplier Catalog Number	V3997-100UG
Alternative Catalog Number	NSJ-V3997-100UG
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 Frataxin antibody.
Product Description	Reduced expression of frataxin is the cause of Friedreichs ataxia (FRDA), a lethal neurodegenerative disease. The reduction in frataxin gene expression may be attributable from either the silencing of transcription of the frataxin gene because of epi...
Clonality	Monoclonal
Clone Designation	[FDAX-1]
UniProt	<a href="#">Q16595</a>
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: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	Optimal dilution of the Frataxin 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.