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Product Datasheet

Recombinant Frataxin Antibody / FXN, Clone: [rFXN/2124], Mouse, Monoclonal NSJ-V7790-20UG

Article Name	Recombinant Frataxin Antibody / FXN, Clone: [rFXN/2124], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7790-20UG
Supplier Catalog Number	V7790-20UG
Alternative Catalog Number	NSJ-V7790-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA
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 involved in iron-sulfur protein assembly.
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[rFXN/2124]

Isotype	Mouse IgG1, kappa
UniProt	Q16595
Buffer	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
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
Target	Frataxin
Antibody Type	Primary Antibody
Application Dilute	ELISA (order BSA-free format for coating)
Application Notes	Optimal dilution of the recombinant Frataxin antibody should be determined by the researcher.