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Product Datasheet

Frataxin (Marker of Friedreich Ataxia) Antibody, IgG2b, Clone: [FXN/2124], Mouse, Monoclonal NBT-2395-MSM4-P0

Article Name	Frataxin (Marker of Friedreich Ataxia) Antibody, IgG2b, Clone: [FXN/2124], Mouse, Monoclonal
Biozol Catalog Number	NBT-2395-MSM4-P0
Supplier Catalog Number	2395-MSM4-P0
Alternative Catalog Number	NBT-2395-MSM4-P0-20,NBT-2395-MSM4-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human Frataxin (FXN) protein (around aa 57-210) (exact sequence is proprietary)
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]
Molecular Weight	14kDa

Isotype	IgG2b
NCBI	2395
UniProt	Q16595
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Western Blot (1-2ug/ml),Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes)