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Product Datasheet

**Frataxin (Mitochondrial Marker)(rFXN/2124), CF405S conjugate, 0.1mg/mL, Clone: [rFXN/2124], Mouse, Monoclonal
BOT-BNC043794-100**

Article Name	Frataxin (Mitochondrial Marker)(rFXN/2124), CF405S conjugate, 0.1mg/mL, Clone: [rFXN/2124], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC043794-100
Supplier Catalog Number	BNC043794-100
Alternative Catalog Number	BOT-BNC043794-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human Frataxin protein fragment (around aa 57-210) (exact sequence is proprietary)
Conjugation	CF405S
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	0.1 mg/mL
Clone Designation	[rFXN/2124]

Molecular Weight	14 kDa
UniProt	Q16595
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	<p>For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry</p>