



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### FXN monoclonal antibody (MF02), clone 3F3 (FITC)

**Catalog Number:** H00002395-MF02

**Regulation Status:** For research use only (RUO)

**Product Description:** FITC conjugated mouse monoclonal antibody raised against a partial recombinant FXN.

**Clone Name:** 3F3

**Immunogen:** FXN (AAH48097.1, 91 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

DETTYERLAEETLDSLAEFFEDLADKPYTFEDYDVSFG  
SGVLTVKLGGDLGTYVINKQTPNKQIWLSSPSSGPKR  
YDWTGKNWVYSHDGVSLHELLAAELTKALKTKLDL

**Host:** Mouse

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Conjugation:** FITC

**Isotype:** IgG1 Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to  
avoid repeated freezing and thawing.

**Entrez GeneID:** 2395

**Gene Symbol:** FXN

**Gene Alias:** CyaY, FA, FARR, FRDA, MGC57199, X25

**Gene Summary:** This nuclear gene encodes a mitochondrial protein which belongs to FRATAXIN family. The protein functions in regulating mitochondrial iron transport and respiration. The expansion of intronic trinucleotide repeat GAA results in Friedreich ataxia. Alternative splicing results in multiple transcript variants.  
[provided by RefSeq]