

## Dysferlin Antibody FITC Conjugated

Catalog No: #C04098F

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## Description

Product Name	Dysferlin Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human Dysferlin
Conjugates	FITC
Target Name	Dysferlin
Other Names	DMAT; DYSF; Dysferlin Dystrophy associated fer 1 like protein Fer 1 like protein 1; Dysferlin limb girdle muscular dystrophy 2B autosomal recessive; Dysferlin limb girdle muscular dystrophy 2B; Dystrophy associated fer 1 like 1; Dystrophy associated fer 1 like protein; Dystrophy associated fer1 like
Accession No.	NCBI Gene ID8291
Uniprot	O75923
GeneID	8291;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

Flow-Cyt=1:50-200

## Background

The protein encoded by this gene belongs to the ferlin family and is a skeletal muscle protein found associated with the sarcolemma. It is involved in muscle contraction and contains C2 domains that play a role in calcium-mediated membrane fusion events, suggesting that it may be involved in membrane regeneration and repair. In addition, the protein encoded by this gene binds caveolin-3, a skeletal muscle membrane protein which is important in the formation of caveolae. Specific mutations in this gene have been shown to cause autosomal recessive limb girdle muscular dystrophy type 2B (LGMD2B) as well as Miyoshi myopathy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2008].

Note: This product is for in vitro research use only