



[Go to Product page](#)

Datasheet for ABIN740148
anti-Dysferlin antibody (AA 1901-2119) (Cy3)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | Dysferlin (DYSF) |
| Binding Specificity: | AA 1901-2119 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Dysferlin antibody is conjugated to Cy3 |
| Application: | Flow Cytometry (FACS) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human DYSF |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit,Guinea Pig |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | Dysferlin (DYSF) |
| Alternative Name: | Dysferlin (DYSF Products) |
| Background: | Synonyms: DMAT, DYSF, Dysferlin Dystrophy associated fer 1 like protein Fer 1 like protein 1, |

Target Details

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 1, Dystrophy associated fer1 like protein, Fer 1 like protein 1, Fer1 like protein 1, FER1L1, FLJ00175, FLJ90168, LGMD 2B, LGMD2B, Limb girdle muscular dystrophy 2B autosomal recessive , Limb girdle muscular dystrophy 2B, Miyoshi myopathy, MM, DYSF_HUMAN.

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].

Gene ID: 8291

UniProt: [O75923](#)

Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months