

Product datasheet for TA355284

OriGene Technologies, Inc.

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Dysferlin (DYSF) Mouse Monoclonal Antibody [Clone ID: Ham1/7B6]

Product data:

Product Type: Primary Antibodies

Clone Name: Ham1/7B6

Applications: IHC

Recommended Dilution: 1:20 - 1:40
Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Synthetic peptide containing amino acids 1999-2016 of the human dysferlin molecule

Specificity: Reactive with the dysferlin molecule in human skeletal muscle. Also present in many non-

muscle tissues

Formulation: Lyophilized tissue culture supernatant containing sodium azide as a preservative.

Reconstitution Method: The user is required to reconstitute the contents of the vial with the correct volume of sterile

distilled water as indicated on the vial label

Conjugation: Unconjugated
Storage: Store at 2-8°C
Stability: 12 months
Gene Name: dysferlin

Database Link: Entrez Gene 8291 Human

075923

Background: Dysferlin is the protein product of the 2p13 gene that is defective in patients with Limb-Girdle

Muscular Dystrophy type 2B (LGMD2B) and Miyoshi Myopathy (MM). Dysferlin is normally

localized to the muscle plasma membrane. In patients with LGMD2B and MM,

immunoreactivity to dysferlin is severely reduced or lost. Patients with other neuromuscular

conditions demonstrate normal labeling patterns.

Synonyms: dysferlin; FER1L1; FLJ00175; FLJ90168; LGMD2B; OTTHUMP00000202233;

OTTHUMP00000202234; OTTHUMP00000202235; OTTHUMP00000202236;

OTTHUMP00000202237; OTTHUMP00000202240

