

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Mouse Anti-Human Dystrophin Monoclonal Antibody

RRID:AB_442080

Type: Antibody

Proper Citation

Leica Biosystems Cat# NCL-DYS1, RRID:AB_442080

Antibody Information

URL: http://antibodyregistry.org/AB_442080

Proper Citation: Leica Biosystems Cat# NCL-DYS1, RRID:AB_442080

Target Antigen: Human Dystrophin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: immunohistochemistry

Antibody Name: Mouse Anti-Human Dystrophin Monoclonal Antibody

Description: This monoclonal targets Human Dystrophin

Target Organism: rat, hamster, pig, mouse, rabbit, dog, human

Clone ID: Dy4/6D3

Antibody ID: AB_442080

Vendor: Leica Biosystems

Catalog Number: NCL-DYS1

Record Creation Time: 20250820T040025+0000

Record Last Update: 20250820T174651+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human Dystrophin Monoclonal Antibody.

No alerts have been found for Mouse Anti-Human Dystrophin Monoclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Bruzina AS, et al. (2026) Loss of ovarian hormones modulates sex-specific metabolic adaptations to volumetric muscle loss. *American journal of physiology. Cell physiology*, 331(1), C117.

Morton AB, et al. (2025) Characterization of Gait Kinematics and Muscle Function in Becker Muscular Dystrophy Pigs: a pilot study. *bioRxiv : the preprint server for biology*.

Gorokhova S, et al. (2023) Unusually severe muscular dystrophy upon in-frame deletion of the dystrophin rod domain and lack of compensation by membrane-localized utrophin. *Med (New York, N.Y.)*, 4(4), 245.

Darbo E, et al. (2023) Distinct Cellular Origins and Differentiation Process Account for Distinct Oncogenic and Clinical Behaviors of Leiomyosarcomas. *Cancers*, 15(2).

Taglietti V, et al. (2022) Duchenne muscular dystrophy trajectory in R-DMDdel52 preclinical rat model identifies COMP as biomarker of fibrosis. *Acta neuropathologica communications*, 10(1), 60.

Uchimura T, et al. (2021) A muscle fatigue-like contractile decline was recapitulated using skeletal myotubes from Duchenne muscular dystrophy patient-derived iPSCs. *Cell reports. Medicine*, 2(6), 100298.

Hunter DD, et al. (2019) CNS synapses are stabilized trans-synaptically by laminins and laminin-interacting proteins. *The Journal of comparative neurology*, 527(1), 67.

Debashree B, et al. (2018) Mitochondrial dysfunction in human skeletal muscle biopsies of lipid storage disorder. *Journal of neurochemistry*, 145(4), 323.

Seemann E, et al. (2017) Deciphering caveolar functions by syndapin III KO-mediated impairment of caveolar invagination. *eLife*, 6.

Massouris E, et al. (2015) Dp412e: a novel human embryonic dystrophin isoform induced by BMP4 in early differentiated cells. *Skeletal muscle*, 5, 40.

Mendell JR, et al. (2013) Eteplirsen for the treatment of Duchenne muscular dystrophy. *Annals of neurology*, 74(5), 637.