Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 19, 2025

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: 20231110T044517+0000

Record Last Update: 20241115T102638+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 9 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

Massouridès 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.