

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

Monoclonal Anti-Laminin antibody produced in mouse

RRID:AB_477162

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# L8271, RRID:AB_477162

Antibody Information

URL: http://antibodyregistry.org/AB_477162

Proper Citation: Sigma-Aldrich Cat# L8271, RRID:AB_477162

Target Antigen: Laminin antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 immunoblotting: suitable, indirect ELISA: suitable, immunohistochemistry (formalin-fixed, paraffin-embedded sections): 1:1,000 using enzyme-treated human tissue sections; Immunohistochemistry; ELISA; Western Blot; Other

Antibody Name: Monoclonal Anti-Laminin antibody produced in mouse

Description: This monoclonal targets Laminin antibody produced in mouse

Target Organism: feline, porcine, pig, human

Antibody ID: AB_477162

Vendor: Sigma-Aldrich

Catalog Number: L8271

Record Creation Time: 20231110T080853+0000

Record Last Update: 20260901T005130+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Laminin antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Laminin antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Shams AS, et al. (2026) Elevated mitochondrial Ca²⁺ impairs satellite cell pool expansion in response to skeletal muscle injury. Stem cell reports, 21(7), 102972.

Xie N, et al. (2024) In vivo PSC differentiation as a platform to identify factors for improving the engraftability of cultured muscle stem cells. Frontiers in cell and developmental biology, 12, 1362671.

Fu H, et al. (2021) The hepatocyte growth factor/c-met pathway is a key determinant of the fibrotic kidney local microenvironment. iScience, 24(10), 103112.

Lu J, et al. (2020) Basement Membrane Regulates Fibronectin Organization Using Sliding Focal Adhesions Driven by a Contractile Winch. Developmental cell, 52(5), 631.

Collins BC, et al. (2019) Estrogen Regulates the Satellite Cell Compartment in Females. Cell reports, 28(2), 368.

McCarthy JJ, et al. (2010) Anabolic and catabolic pathways regulating skeletal muscle mass. Current opinion in clinical nutrition and metabolic care, 13(3), 230.