

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Monoclonal Anti-Myosin Light Chain Kinase antibody produced in mouse

RRID:AB_477243

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# M7905, RRID:AB_477243

Antibody Information

URL: http://antibodyregistry.org/AB_477243

Proper Citation: Sigma-Aldrich Cat# M7905, RRID:AB_477243

Target Antigen: Myosin Light Chain Kinase antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG2b Other; Western Blot; Immunoprecipitation; microarray: suitable, immunoprecipitation: suitable, immunoblotting: 1:10,000

Antibody Name: Monoclonal Anti-Myosin Light Chain Kinase antibody produced in mouse

Description: This monoclonal targets Myosin Light Chain Kinase antibody produced in mouse

Target Organism: feline, rat, hamster, donkey, porcine, canine, goat, avian, horse, mouse, chickenbird, mammals, rabbit, bovine, human, sheep

Antibody ID: AB_477243

Vendor: Sigma-Aldrich

Catalog Number: M7905

Record Creation Time: 20250820T045950+0000

Record Last Update: 20250820T203016+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Myosin Light Chain Kinase antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Myosin Light Chain Kinase antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Drolia R, et al. (2025) Breaking Barriers: A Protocol to Investigate Intestinal Pathogen Adhesion, Invasion, and Translocation Through In Vitro, In Vivo, and Imaging Technologies. Methods in molecular biology (Clifton, N.J.), 2942, 1.

Young RE, et al. (2020) Smooth Muscle Differentiation Is Essential for Airway Size, Tracheal Cartilage Segmentation, but Dispensable for Epithelial Branching. Developmental cell, 53(1), 73.

Weinberger M, et al. (2020) Functional Heterogeneity within the Developing Zebrafish Epicardium. Developmental cell, 52(5), 574.