

Resource Summary Report

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

Clonality: monoclonal

Comments: Vendor recommendations: IgG2b immunoprecipitation: suitable, microarray: 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, porcine, donkey, canine, goat, avian, horse, mouse, mammals, rabbit, bovine, human, sheep

Antibody ID: AB_477243

Vendor: Sigma-Aldrich

Catalog Number: M7905

Record Creation Time: 20250820T060207+0000

Record Last Update: 20250820T230746+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 [RRID](#) .

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.