

Resource Summary Report

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

Mouse Anti-Chicken (avian) Myosin, heavy chain, slow, heavy chain 2 and 3 (avian slow myosin heavy chain 2 and 3; slow muscle fibers in zebrafish) Monoclonal Antibody, Unconjugated

RRID:AB_528377

Type: Antibody

Proper Citation

DSHB Cat# s58, RRID:AB_528377

Antibody Information

URL: http://antibodyregistry.org/AB_528377

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Target Antigen: Mouse Chicken (avian) Myosin heavy chain slow heavy chain 2 and 3 (avian slow myosin heavy chain 2 and 3; slow muscle fibers in zebrafish)

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgA; IgA Western Blot; Immunoblotting

Antibody Name: Mouse Anti-Chicken (avian) Myosin, heavy chain, slow, heavy chain 2 and 3 (avian slow myosin heavy chain 2 and 3; slow muscle fibers in zebrafish) Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Mouse Chicken (avian) Myosin heavy chain slow heavy chain 2 and 3 (avian slow myosin heavy chain 2 and 3; slow muscle fibers in zebrafish)

Target Organism: chicken, rat, chicken/bird, quail, mouse, zebrafish/fish, zebrafish, others

Antibody ID: AB_528377

Vendor: DSHB

Catalog Number: s58

Record Creation Time: 20231110T080758+0000

Record Last Update: 20260829T001529+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Chicken (avian) Myosin, heavy chain, slow, heavy chain 2 and 3 (avian slow myosin heavy chain 2 and 3; slow muscle fibers in zebrafish) Monoclonal Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Chicken (avian) Myosin, heavy chain, slow, heavy chain 2 and 3 (avian slow myosin heavy chain 2 and 3; slow muscle fibers in zebrafish) Monoclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Castro-Sepulveda M, et al. (2025) Protocol to measure spontaneous locomotion, graded exercise oxygen consumption, and cross-sectional area of skeletal muscle cells in zebrafish. STAR protocols, 6(2), 103863.

Grepper D, et al. (2024) BCL2L13 at endoplasmic reticulum-mitochondria contact sites regulates calcium homeostasis to maintain skeletal muscle function. iScience, 27(8), 110510.

Sugioka T, et al. (2023) Biomechanics and neural circuits for vestibular-induced fine postural control in larval zebrafish. Nature communications, 14(1), 1217.

R??nnblom A, et al. (2023) Unique fiber phenotype composition and metabolic properties of the stapedius and tensor tympani muscles in the human middle ear. Journal of anatomy.