

# Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

## [myosin heavy chain, fast, 2B antibody - Lucas, C.; University of Sydney](#)

RRID:AB\_1157896

Type: Antibody

### Proper Citation

DSHB Cat# 10F5, RRID:AB\_1157896

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1157896](http://antibodyregistry.org/AB_1157896)

**Proper Citation:** DSHB Cat# 10F5, RRID:AB\_1157896

**Target Antigen:** myosin heavy chain, fast, 2B

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Application(s): Immunofluorescence, Immunohistochemistry, Western Blot;  
Date Deposited: 09/26/2007

**Antibody Name:** myosin heavy chain, fast, 2B antibody - Lucas, C.; University of Sydney

**Description:** This monoclonal targets myosin heavy chain, fast, 2B

**Target Organism:** all

**Defining Citation:** [PMID:21320626](#), [PMID:22899533](#), [PMID:20037178](#), [PMID:11358122](#), [PMID:20350540](#), [PMID:22499099](#), [PMID:22282471](#), [PMID:20957349](#), [PMID:22300302](#), [PMID:10872844](#), [PMID:19609551](#), [PMID:19768738](#), [PMID:24522207](#), [PMID:17703312](#), [PMID:23463416](#), [PMID:21658376](#), [PMID:14990919](#), [PMID:19398607](#), [PMID:20713983](#), [PMID:23835334](#), [PMID:23989883](#), [PMID:23451164](#), [PMID:23319059](#), [PMID:23152195](#), [PMID:20012435](#), [PMID:23504871](#), [PMID:18320334](#)

**Antibody ID:** AB\_1157896

**Vendor:** DSHB

**Catalog Number:** 10F5

**Record Creation Time:** 20250820T010417+0000

**Record Last Update:** 20250820T095704+0000

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## Ratings and Alerts

No rating or validation information has been found for myosin heavy chain, fast, 2B antibody - Lucas, C.; University of Sydney.

No alerts have been found for myosin heavy chain, fast, 2B antibody - Lucas, C.; University of Sydney.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Yang Z, et al. (2025) Identification, structure, and agonist design of an androgen membrane receptor. Cell, 188(6), 1589.

Lin HP, et al. (2024) DELE1 maintains muscle proteostasis to promote growth and survival in mitochondrial myopathy. The EMBO journal, 43(22), 5548.

Yang J, et al. (2022) Mst1/2 Is Necessary for Satellite Cell Differentiation to Promote Muscle Regeneration. Stem cells (Dayton, Ohio), 40(1), 74.

Thulabandu V, et al. (2022) EZH2 modulates retinoic acid signaling to ensure myotube formation during development. FEBS letters, 596(13), 1672.