

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

Goat anti-Mouse IgM (Heavy chain) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535847

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21426, RRID:AB_2535847)

Antibody Information

URL: http://antibodyregistry.org/AB_2535847

Proper Citation: (Thermo Fisher Scientific Cat# A-21426, RRID:AB_2535847)

Target Antigen: Mouse IgM (Heavy chain)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC, WB

Antibody Name: Goat anti-Mouse IgM (Heavy chain) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

Description: This polyclonal secondary targets Mouse IgM (Heavy chain)

Target Organism: mouse

Defining Citation: [PMID:24180420](#), [PMID:24636305](#), [PMID:22003096](#), [PMID:16687737](#), [PMID:26120731](#), [PMID:27134770](#), [PMID:18178581](#), [PMID:21536590](#)

Antibody ID: AB_2535847

Vendor: Thermo Fisher Scientific

Catalog Number: A-21426

Record Creation Time: 20251213T073547+0000

Record Last Update: 20260225T230732+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgM (Heavy chain) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

No alerts have been found for Goat anti-Mouse IgM (Heavy chain) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 48 mentions in open access literature.

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

Teigen LE, et al. (2026) Effects of acidosis and inorganic phosphate on Ca²⁺ sensitivity of young and older adult skeletal muscle fibers. American journal of physiology. Cell physiology, 330(1), C224.

Zepeda CS, et al. (2026) Three-dimensional imaging reveals preserved intrinsic contractile function in aging human skeletal muscle fibers. bioRxiv : the preprint server for biology.

Johannsen M, et al. (2026) Chronic cold induces some similar effects to endurance exercise on body morphometrics and skeletal muscle structure in rats. Journal of comparative physiology. B, Biochemical, systemic, and environmental physiology, 196(2), 205.

Ruggieri V, et al. (2025) Polyamine metabolism dysregulation contributes to muscle fiber vulnerability in ALS. Cell reports, 44(1), 115123.

Moreira IB, et al. (2025) Neolactotetraosylceramide enables urinary detection of bladder cancer. Cell reports. Medicine, 6(8), 102246.

Kosmac K, et al. (2025) Gastrocnemius Myofiber Type and Mitochondrial Alterations Associated With Peripheral Artery Disease Severity. Function (Oxford, England), 6(6).

Fischer DL, et al. (2025) Distinct subcellular localization of tau and alpha-synuclein in lewy body disease. Acta neuropathologica communications, 13(1), 14.

Dansu DK, et al. (2024) Histone H4 acetylation differentially modulates proliferation in adult oligodendrocyte progenitors. The Journal of cell biology, 223(11).

Germeys C, et al. (2024) Targeting EGLN2/PHD1 protects motor neurons and normalizes the astrocytic interferon response. Cell reports, 43(9), 114719.

Holmes TC, et al. (2024) Sex differences in spontaneous respiratory recovery following chronic C2 hemisection. Journal of applied physiology (Bethesda, Md. : 1985), 137(1), 166.

Alderman PJ, et al. (2024) Delayed maturation and migration of excitatory neurons in the juvenile mouse paralaminar amygdala. *Neuron*, 112(4), 574.

Keeble AR, et al. (2024) CSF1-R inhibition attenuates posttraumatic osteoarthritis and quadriceps atrophy following ligament injury. *The Journal of physiology*.

Ismaeel A, et al. (2024) Cocoa flavanols, Nrf2 activation, and oxidative stress in peripheral artery disease: mechanistic findings in muscle based on outcomes from a randomized trial. *American journal of physiology. Cell physiology*, 326(2), C589.

Roodsant TJ, et al. (2024) Translocation across a human enteroid monolayer by zoonotic *Streptococcus suis* correlates with the presence of Gb3-positive cells. *iScience*, 27(3), 109178.

Watanuki S, et al. (2024) SDHAF1 confers metabolic resilience to aging hematopoietic stem cells by promoting mitochondrial ATP production. *Cell stem cell*, 31(8), 1145.

Baranowski RW, et al. (2023) Toward countering muscle and bone loss with spaceflight: GSK3 as a potential target. *iScience*, 26(7), 107047.

De Kinderen P, et al. (2023) iPSC reprogramming of two patients with spondyloepimetaphyseal dysplasia (SEMD, biglycan type). *Stem cell research*, 67, 103024.

De Kinderen P, et al. (2023) iPSC reprogramming of two patients with spondyloepiphyseal dysplasia congenita (SEDC). *Stem cell research*, 69, 103080.

Graca FA, et al. (2023) Progressive development of melanoma-induced cachexia differentially impacts organ systems in mice. *Cell reports*, 42(1), 111934.

Van Gucht I, et al. (2023) Generation of one induced pluripotent cell (iPSC) line (BBANTWi011-A) from a patient carrying an IPO8 bi-allelic loss-of-function mutation. *Stem cell research*, 69, 103061.