

Resource Summary Report

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Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535844

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21422, RRID:AB_2535844)

Antibody Information

URL: http://antibodyregistry.org/AB_2535844

Proper Citation: (Thermo Fisher Scientific Cat# A-21422, RRID:AB_2535844)

Target Antigen: Mouse IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: Flow, ICC/IF, IHC
Consolidation 6/2023: AB_10561696

Antibody Name: Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

Description: This polyclonal secondary targets Mouse IgG (H+L)

Target Organism: mouse

Antibody ID: AB_2535844

Vendor: Thermo Fisher Scientific

Catalog Number: A-21422

Record Creation Time: 20251213T073350+0000

Record Last Update: 20260225T230534+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

No alerts have been found for Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 220 mentions in open access literature.

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

Bartram J, et al. (2026) Activation of a branched-chain amino acid rheostat restores replication-dependent hematopoietic stem cell fitness. Cell stem cell.

Pradegan N, et al. (2026) Breaking Barriers: Proof of Concept for Selective Coronary Endothelial Decellularization in Whole Porcine Hearts for Xenotransplantation. Xenotransplantation, 33(3), e70142.

Ke TL, et al. (2026) High level dynein impairs mitochondrial distribution and differentiation of rhabdomyosarcoma cells. iScience, 29(6), 116057.

Hosseini N, et al. (2026) Loss of DDI2 rewires proteostasis through CCN1-driven compensatory autophagy. iScience, 29(3), 115056.

Guan J, et al. (2026) Mechanoregulation of basal body integrity during Plasmodium exflagellation. Current biology : CB, 36(9), 2314.

Shen W, et al. (2026) Cell- and state-specific plasticity of striatal glutamatergic synapses is critical to the expression of levodopa-induced dyskinesia. Neuron, 114(11), 2006.

Santander GN, et al. (2026) Framework for evaluating in vitro vasculogenic mimicry using structural and metabolic parameters. Cell reports methods, 101515.

Lu H, et al. (2026) Epithelial-mesenchymal transition is associated with altered immune composition and cytotoxic function in triple-negative breast cancer. Breast cancer research : BCR, 28(1).

Rainwater RR, et al. (2026) DNA-PKcs controls the cytotoxic T cell response to cancer and transplant allograft through regulating LAT-dependent signaling. Cell reports, 45(1), 116796.

Netolicky J, et al. (2026) The Role of Disulfide Bonds in the GluN1 Subunit in the Early Trafficking and Functional Properties of GluN1/GluN2 and GluN1/GluN3 NMDA Receptors. The Journal of neuroscience : the official journal of the Society for Neuroscience, 46(13).

Baxter LL, et al. (2026) Anti-inflammatory and pro-proliferative effects of fasudil in human trisomy 21 neural progenitor cells. *bioRxiv : the preprint server for biology*.

Moreno-Corona N, et al. (2026) Ribosomal RNA processing impairments in a B cell immunodeficient patient with WDR75 variants. *Journal of human immunity*, 2(4), e20250061.

Norizuki T, et al. (2026) BCAS-3 is required for the progression of autophagosome formation to degrade paternal mitochondria in *Caenorhabditis elegans*. *iScience*, 29(7), 116345.

Giada Giovenale AM, et al. (2026) Generation and characterization of the hiPSC line CSSi023-A (16154) from a patient with ADOA caused by an OPA1 variant. *Stem cell research*, 94, 104022.

Pang W, et al. (2026) Protocol for the generation of human medullary spinal trigeminal nucleus-like organoids and trigeminothalamic assembloids. *STAR protocols*, 7(3), 104705.

Yao L, et al. (2026) A single-cell landscape of the regenerating spinal cord of zebrafish. *Neural regeneration research*, 21(2), 780.

Fu Y, et al. (2026) Glutathione peroxidase mimic-engineered γ -lactalbumin self-assembling coatings tailor immunomodulatory vascular stents for suppressing restenosis. *Bioactive materials*, 58, 89.

Yan W, et al. (2026) *Aurkb* deficiency disrupts microglial development, homeostasis and hinders remyelination following cuprizone-induced demyelination. *iScience*, 29(2), 114718.

Assi M, et al. (2026) Extracellular matrix sensing regulates intratumoral heterogeneity of autophagic flux. *Cell*, 189(6), 1731.

Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtube Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. *Cancer discovery*, 16(6), 1176.