

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

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

RRID:AB_2536180

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-31570, RRID:AB_2536180)

Antibody Information

URL: http://antibodyregistry.org/AB_2536180

Proper Citation: (Thermo Fisher Scientific Cat# A-31570, RRID:AB_2536180)

Target Antigen: Mouse IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC
Consolidation on 1/2020: AB_2536180, AB_2313501

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

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

Target Organism: mouse

Antibody ID: AB_2536180

Vendor: Thermo Fisher Scientific

Catalog Number: A-31570

Record Creation Time: 20251213T073917+0000

Record Last Update: 20260610T070408+0000

Ratings and Alerts

- Used for immunofluorescence microscopy assay by the Human Islet Research Network community. Contact(s): Mark Wallet, Holger Russ - Human Islets Research Network <https://hirnetwork.org/>

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 556 mentions in open access literature.

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

Lorenz SM, et al. (2026) A fin-loop-like structure in GPX4 underlies neuroprotection from ferroptosis. *Cell*, 189(1), 287.

Bregante J, et al. (2026) Human liver cholangiocyte organoids capture the heterogeneity of in vivo liver ductal epithelium. *Cell reports*, 45(1), 116786.

Song J, et al. (2026) 3D post-implantation co-culture of human embryo and endometrium. *Cell stem cell*, 33(1), 58.

Makhmut A, et al. (2026) Spatial proteomics of ovarian cancer precursors delineates early disease changes and drug targets. *Molecular systems biology*, 22(1), 7.

Molè MA, et al. (2026) Modeling human embryo implantation in vitro. *Cell*, 189(1), 87.

Atash A, et al. (2025) Generation and characterization of novel induced pluripotent stem cell (iPSC) lines derived from three symptomatic carriers of a pathogenic MYH11 variant and two non-carrier relatives. *Stem cell research*, 82, 103630.

Cebrian I, et al. (2025) Dendritic cell phagosomes recruit GRASP55 for export of antigen-loaded MHC molecules. *Cell reports*, 44(2), 115333.

Hoffmann J, et al. (2025) Canonical and non-canonical PRC1 differentially contribute to regulation of neural stem cell fate. *Life science alliance*, 8(4).

Zhou J, et al. (2025) Development of apical out trophoblast stem cell derived organoids to model early human pregnancy. *iScience*, 28(3), 112099.

Sun Q, et al. (2025) Potentiation of visualized exosomal miR-1306-3p from primary sensory neurons contributes to chronic visceral pain via spinal P2X3 receptors. *Pain*, 166(9), 2054.

Koundouros N, et al. (2025) Direct sensing of dietary γ -6 linoleic acid through FABP5-mTORC1 signaling. *Science (New York, N.Y.)*, 387(6739), eadm9805.

Blume SY, et al. (2025) HypoxyStat, a small-molecule form of hypoxia therapy that increases oxygen-hemoglobin affinity. *Cell*, 188(6), 1580.

van den Dolder FW, et al. (2025) Generation of induced pluripotent stem cell lines from five individuals from two families carrying a pathogenic Dutch MYBPC3 founder variant with variable degrees of hypertrophic cardiomyopathy. *Stem cell research*, 86, 103697.

Tambrin HM, et al. (2025) ARHGAP12 suppresses F-actin assembly to control epithelial tight junction mechanics and paracellular leak pathway permeability. *Cell reports*, 44(4), 115511.

Li H, et al. (2025) A complete model of mouse embryogenesis through organogenesis enabled by chemically induced embryo founder cells. *Cell*.

Kim MT, et al. (2025) Generation and characterization of induced pluripotent stem cell derived from cynomolgus monkey (cmESF-iPS-C4). *Stem cell research*, 87, 103799.

Burns MS, et al. (2025) Distinct molecular patterns in R6/2 HD mouse brain: Insights from spatiotemporal transcriptomics. *Neuron*, 113(15), 2416.

Chen L, et al. (2025) GL-V9 inhibits Caspase-11 activation-induced pyroptosis by suppressing ALOX12-mediated lipid peroxidation to alleviate sepsis. *British journal of pharmacology*, 182(16), 3767.

Li L, et al. (2025) Identification and application of cell-type-specific enhancers for the macaque brain. *Cell*, 188(16), 4382.

Delage S, et al. (2025) Drosophila SPARC collagen IV chaperone-like activity essential for development is unique to the fat body. *iScience*, 28(4), 112111.