

Resource Summary Report

Generated by [NIF](#) on Sep 6, 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: 20260903T215704+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 595 mentions in open access literature.

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

Sun Y, et al. (2026) Transsynaptic tracing techniques to interrogate neuronal connectivity of glioblastomas. Nature protocols, 21(6), 2635.

Li X, et al. (2026) Peripheral cancer attenuates amyloid pathology in Alzheimer's disease via cystatin-c activation of TREM2. Cell, 189(3), 853.

Yang F, et al. (2026) Distinct spatial patterning and transcriptomic landscapes of human neural organoids by localized delivery of morphogens. Cell stem cell, 33(3), 438.

Morichon L, et al. (2026) Human iPSC-derived airway models enable comparative analysis of SARS-CoV-2 infection in healthy and COPD bronchial epithelium. iScience, 29(3), 114741.

Bouziane A, et al. (2026) Strain-dependent differences in the capacity of peste des petits ruminants virus to infect antigen-presenting cells. Journal of virology, 100(6), e0029426.

Sohn J, et al. (2026) Phenylalanyl-tRNA synthetase FARS-1/FARSA balances longevity and immunity by downregulating endogenous mitochondrial double-stranded RNAs. Molecular cell, 86(12), 2373.

Buzo K, et al. (2026) WEE1 kinase inhibition to overcome acquired resistance to targeted therapies in colorectal cancer. EMBO molecular medicine, 18(6), 2322.

Ye W, et al. (2026) Rapid neuronal labeling and functional imaging in the developing mouse brain with AAV-PHP.eB. Cell reports methods, 6(7), 101472.

Cauzzi E, et al. (2026) Midbrain dopamine loss drives parvalbumin interneuron vulnerability through tissue plasminogen activator-linked perineuronal-net breakdown and hippocampal disinhibition. Neurobiology of disease, 227, 107527.

Kunz LV, et al. (2026) Sustained AMPAR expression in CA3 neurons may mediate neuroprotection following FLASH-RT. Cell reports, 45(7), 117670.

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

Chang EI, et al. (2026) Development of striated muscle microvasculature across the perinatal period in lambs. *The Journal of physiology*, 604(8), 3476.

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

Benavides FFW, et al. (2026) Non-polio enterovirus infection and electrophysiological changes in human iPSC-derived neural networks. *EBioMedicine*, 126, 106201.

Rahmawati M, et al. (2026) Tandem single-cell epigenetic and transcriptomic analysis reveals spatiotemporally distinct genomic features among testis cell lineages. *iScience*, 29(7), 116452.

Wettstein R, et al. (2026) Synaptonemal complex SUMOylation is maintained by Nup60-dependent docking of Ulp1 at the nuclear periphery. *Cell reports*, 45(6), 117539.

Gallardo-Caballero M, et al. (2026) Protocol to study adult neurogenesis in fresh-frozen human hippocampal tissue using an immunofluorescence quantitative approach. *STAR protocols*, 7(1), 104344.

Stephan A, et al. (2026) Insolubilome profiling defines molecular features that influence protein insolubility with aging. *Developmental cell*, 61(4), 936.

Chen G, et al. (2026) Single-cell multi-omic analyses highlight the essential role of NKX2.2-CLEC16A/endosomal pathway for human pancreatic differentiation and function. *Cell reports*, 45(2), 116990.

Bosveld F, et al. (2026) Tissue mechanics and systemic signaling safeguard epithelial tissue against spindle misorientation. *Developmental cell*, 61(4), 854.