

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Donkey anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

RRID:AB_141607

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21202, RRID:AB_141607)

Antibody Information

URL: http://antibodyregistry.org/AB_141607

Proper Citation: (Thermo Fisher Scientific Cat# A-21202, RRID:AB_141607)

Target Antigen: Mouse IgG (H+L)

Host Organism: donkey

Clonality: polyclonal secondary

Comments: Applications: ICC/IF, IHC

This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher.

Consolidation: AB_2535788, AB_10049285

Consolidation on 6/2023: AB_10049285

Antibody Name: Donkey anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488

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

Target Organism: mouse

Defining Citation: [PMID:16924107](#), [PMID:28089909](#), [PMID:20133731](#), [PMID:16267786](#), [PMID:27298345](#), [PMID:26546670](#), [PMID:12686608](#), [PMID:17920677](#), [PMID:18974109](#), [PMID:17325200](#), [PMID:20628067](#), [PMID:18287658](#), [PMID:24916022](#), [PMID:16595635](#), [PMID:18287654](#), [PMID:27935765](#), [PMID:25107476](#), [PMID:15297669](#), [PMID:15857927](#), [PMID:24884373](#), [PMID:15703277](#), [PMID:24589181](#), [PMID:25482199](#), [PMID:17105732](#), [PMID:15780992](#), [PMID:17389600](#), [PMID:16298995](#), [PMID:27381227](#), [PMID:27006476](#), [PMID:27305347](#), [PMID:24747485](#), [PMID:16601142](#), [PMID:25225625](#), [PMID:14505311](#), [PMID:17242468](#), [PMID:17077150](#), [PMID:20530715](#), [PMID:18453600](#), [PMID:17982067](#), [PMID:27214567](#), [PMID:24662832](#), [PMID:16787929](#), [PMID:17553881](#), [PMID:27723745](#), [PMID:17178714](#), [PMID:16567615](#), [PMID:16775011](#), [PMID:17215246](#), [PMID:25934499](#),

[PMID:19349987](#), [PMID:18544534](#), [PMID:15067720](#), [PMID:27371611](#), [PMID:25810525](#),
[PMID:24993940](#), [PMID:17371830](#), [PMID:26169044](#), [PMID:19828693](#)

Antibody ID: AB_141607

Vendor: Thermo Fisher Scientific

Catalog Number: A-21202

Record Creation Time: 20251213T073302+0000

Record Last Update: 20260225T230436+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): Skyler Uhl, Tuo Zhang, Liuliu Yang, Joshua Acklin - Human Islets Research Network <https://hirnetwork.org/>

Warning: Discontinued at Molecular Probes

Applications: ICC/IF, IHC

This product offered by Molecular Probes (Invitrogen), now part of Thermo Fisher.

Consolidation: AB_2535788, AB_10049285

Consolidation on 6/2023: AB_10049285

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1780 mentions in open access literature.

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

Mao Y, et al. (2026) AMPK γ 2 signals amino acid insufficiency to inhibit protein synthesis. Cell metabolism, 38(1), 192.

Li Q, et al. (2026) A 3D in vitro model for studying human implantation and implantation failure. Cell, 189(1), 70.

Huang W, et al. (2026) Nanoengineered extrusion-aligned tract bioprinting enables functional repair of spinal cord injuries. Cell stem cell.

Wu Z, et al. (2026) EVC protein regulates Sonic hedgehog signaling during human intervertebral disc development and degeneration. iScience, 29(1), 114290.

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

Cartwright TN, et al. (2026) HMMR/RHAMM recruits SACK1D/FAM83D-CK1 γ complex at the mitotic spindle to control spindle alignment. *iScience*, 29(1), 114417.

Sharma K, et al. (2026) Retinal ganglion cell survival and functional maturation in transiently vascularized human retinal organoids. *Cell stem cell*.

Pilat DJ, et al. (2026) The gain-of-function TREM2-T96K mutation increases risk for Alzheimer's disease by impairing microglial function. *Neuron*, 114(1), 46.

Jalkanen J, et al. (2026) Cytoarchitectural multi-depot profiling reveals immune-metabolic crosstalk in human colon-associated adipose tissue. *Cell metabolism*.

Wang X, et al. (2025) Cell-specific Nav1.6 knockdown reduced astrocyte-derived A β by reverse Na $^{+}$ -Ca $^{2+}$ transporter-mediated autophagy in alzheimer-like mice. *Journal of advanced research*, 72, 451.

Stykel MG, et al. (2025) G6PD deficiency triggers dopamine loss and the initiation of Parkinson's disease pathogenesis. *Cell reports*, 44(1), 115178.

Caballano Infantes E, et al. (2025) Generation of the human iPSC line ESi132-A from a patient with retinitis pigmentosa caused by a mutation in the PRPF31 gene. *Stem cell research*, 82, 103623.

Geng L, et al. (2025) Systematic profiling reveals betaine as an exercise mimetic for geroprotection. *Cell*.

Swain S, et al. (2025) Low-Glucose Culture Conditions Bias Neuronal Energetics Towards Oxidative Phosphorylation. *Journal of neurochemistry*, 169(6), e70125.

Lopatto EDB, et al. (2025) Monoclonal antibodies targeting the FimH adhesin protect against uropathogenic *E. coli* UTI. *Science advances*, 11(25), eadw0698.

Hsieh LT, et al. (2025) The *Mycobacterium ulcerans* toxin mycolactone causes destructive Sec61-dependent loss of the endothelial glycocalyx and vessel basement membrane to drive skin necrosis. *eLife*, 12.

Yang X, et al. (2025) Protocol for the in vivo tracing of alveolar type I cells from mice using two distinct dual recombinase-mediated genetic approaches. *STAR protocols*, 6(1), 103648.

Ura H, et al. (2025) Establishment of a human induced pluripotent stem cell line, KMUGMCi008-A, from a patient with A Say-Barber-Biesecker-Young-Simpson variant of Ohdo syndrome bearing heterozygous frameshift mutation in the KAT6B gene. *Stem cell research*, 84, 103671.

Matsumoto R, et al. (2025) Prediction of the hypothalamus-pituitary organoid formation using machine learning. *Cell reports methods*, 5(8), 101119.

Tiburcio PDB, et al. (2025) PD-L1 Expression is Mediated by microRNA Processing, Wnt/ β -Catenin Signaling, and Chemotherapy in Wilms Tumor. *Pediatric blood & cancer*, 72(9), e31852.