

Resource Summary Report

Generated by [NIF](#) on Aug 31, 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: 20260828T163302+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 1911 mentions in open access literature.

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

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.

Sato F, et al. (2026) Induction of neurodegeneration in the hippocampus of senescence-accelerated mouse-prone 8 (SAMP8) mice by blood-brain barrier-crossing serum amyloid P component. Journal of neuroinflammation, 23(1), 66.

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.

Zhang ZH, et al. (2026) Establishment of an induced pluripotent stem cell line from a patient with Leber Congenital Amaurosis. Stem cell research, 92, 103933.

Talty CE, et al. (2026) Evaluating Chronic Sex-Specific Changes in Glutamatergic Signaling Markers Following Traumatic Brain Injury. *International journal of molecular sciences*, 27(6).

Perucca P, et al. (2026) Anchorage-independent and faster growth in clonal population from UV-irradiated NER-deficient cells. *FEBS open bio*, 16(6), 1181.

Jia S, et al. (2026) Müllerian duct maintenance at the cranial region is promoted by Gata2. *bioRxiv : the preprint server for biology*.

He Y, et al. (2026) The interconnected wirings between medial prefrontal cortex and claustrum and their governing roles in the methamphetamine reward memory in male mice. *Nature communications*, 17(1), 1246.

Martí-Mateos Y, et al. (2026) Red blood cells serve as a primary glucose sink to improve glucose tolerance at altitude. *Cell metabolism*, 38(3), 529.

Chaudhuri S, et al. (2026) Glial Connexin-43 Is a Pathogenic Mechanism Promoting Gut Inflammation in Postoperative Ileus Induced by Gut Surgical Manipulation With Potential Relevance to Humans. *Cellular and molecular gastroenterology and hepatology*, 20(7), 101755.

Raguin J, et al. (2026) Human cerebral organoids with microglia and vasculature model glioma stem cell interactions and radiotherapy response. *Cell reports methods*, 6(6), 101425.

Øhlenschläger MS, et al. (2026) Modeling Synaptic Maturation From Growth Cone to Synapse in Human Organoids. *Journal of neurochemistry*, 170(5), e70458.

Sun J, et al. (2026) mTOR-NAA10-C7orf50 axis senses nutritional status to coordinate ribosome biogenesis and autophagy. *Science advances*, 12(20), eadz3835.

Zhang T, et al. (2026) Human PSC-derived sinoatrial node-cardiac plexus assembloids model innervation-associated maturation of pacemaker systems. *Cell stem cell*, 33(6), 945.

Im YS, et al. (2026) Generation of integration-free induced pluripotent stem cell line (KSCBi024-A) from patients with down syndrome. *Stem cell research*, 95, 104031.

Shen Q, et al. (2026) Reconstituting human primitive streak formation through extra-embryonic cell coordination. *Cell*.

Freeburg NF, et al. (2026) The critical role of the endogenous immune compartment after CAR T cell therapy in recurrent GBM. *Cell*.

Lin W, et al. (2026) A hypothalamic VMPO-supraoptic vasopressin circuit mediates prolactin-induced fluid imbalance. *Cell reports*, 45(6), 117516.

Zheng W, et al. (2026) Continuous modeling of primate embryogenesis from totipotency to early organogenesis. *Cell*, 189(15), 4664.

Luo YN, et al. (2026) Tracking mobilization uncovers an evolutionarily conserved mechanism in suppressing mobile genetic elements. *Molecular cell*, 86(12), 2263.