

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

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

RRID:AB\_2896336

Type: Antibody

---

### Proper Citation

(Thermo Fisher Scientific Cat# A48270, RRID:AB\_2896336)

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2896336](http://antibodyregistry.org/AB_2896336)

**Proper Citation:** (Thermo Fisher Scientific Cat# A48270, RRID:AB\_2896336)

**Target Antigen:** Rat IgG (H+L)

**Host Organism:** donkey

**Clonality:** polyclonal secondary

**Comments:** Applications: ICC/IF

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

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

**Target Organism:** rat

**Antibody ID:** AB\_2896336

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** A48270

**Record Creation Time:** 20251213T073210+0000

**Record Last Update:** 20260225T230333+0000

---

### Ratings and Alerts

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

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

---

## Data and Source Information

**Source:** [Antibody Registry](#)

---

## Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Reyes J, et al. (2026) Oncogenic and tumor-suppressive forces converge on a progenitor niche at the benign-to-malignant transition. *Cell*, 189(10), 2875.

Sun N, et al. (2026) Tfam-mediated metabolic perturbation in ROR $\gamma$ t+ lymphocytes impacts intestinal tissue homeostasis and promotes GATA3+ROR $\gamma$ t+ innate lymphoid cells. *Cell reports*, 45(2), 116952.

Zhang S, et al. (2026) BST2 expression at astrocyte borders promotes microglial recruitment via the C3/C3aR signaling. *Neuron*, 114(1), 67.

Siegmund-Sabater A, et al. (2026) ROCK signalling pathway is required to maintain blastomere number and support blastocyst formation in ovine embryos. *Theriogenology*, 262, 117982.

Razlan AN, et al. (2026) Characterisation of cold-selective lamina I spinal projection neurons in the mouse. *eLife*, 14.

Tabor GT, et al. (2026) Inducible deletion of DGAT1 and 2 from microglia exacerbates neurodegeneration and endolysosomal lipid accumulation in male PS19 mice. *Cell reports*, 45(1), 116841.

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

Distéfano-Gagné F, et al. (2026) Multi-tier signaling and chromatin remodeling coordinate microglia inflammatory states and activities associated with demyelination. *Cell reports*, 45(7), 117569.

Zhu Y, et al. (2025) Loss of dihydroceramide desaturase drives neurodegeneration by disrupting endoplasmic reticulum and lipid droplet homeostasis in glial cells. *eLife*, 13.

Lubrano S, et al. (2025) FAK inhibition combined with the RAF-MEK clamp avutometinib overcomes resistance to targeted and immune therapies in BRAF V600E melanoma. *Cancer cell*, 43(3), 428.

Logun M, et al. (2025) Patient-derived glioblastoma organoids as real-time avatars for assessing responses to clinical CAR-T cell therapy. *Cell stem cell*, 32(2), 181.

Ditzer N, et al. (2025) Epigenome profiling identifies H3K27me3 regulation of extracellular matrix composition in human corticogenesis. *Neuron*.

Mattavelli G, et al. (2025) A TLR4-dependent fibroblast-monocyte axis in tumor-draining lymph nodes contributes to metastasis in triple-negative breast cancer. *Immunity*.

Miyazawa M, et al. (2025) Protocol for immunostaining of non-adherent cells and cellular structures using centrifugal filter devices. *STAR protocols*, 6(3), 103934.

Bastos J, et al. (2025) Monocytes can efficiently replace all brain macrophages and fetal liver monocytes can generate bona fide SALL1+ microglia. *Immunity*, 58(5), 1269.

Meng G, et al. (2025) Reconstruction of endocrine subtype-complete human pluripotent stem cell-derived islets with capacity for hypoglycemia protection in vivo. *Cell stem cell*, 32(9), 1438.

Matera A, et al. (2025) Microglial lipid phosphatase SHIP1 limits complement-mediated synaptic pruning in the healthy developing hippocampus. *Immunity*, 58(1), 197.

Lee W, et al. (2025) Cyclin-dependent kinase inhibitor p18 regulates lineage transitions of excitatory neurons, astrocytes, and interneurons in the mouse cortex. *The EMBO journal*, 44(2), 382.

Baptista AP, et al. (2025) TLR ligand sensing by lymph node FRCs directs intranodal lymphocyte accumulation to promote immune responses. *iScience*, 28(11), 113734.

Rastovic U, et al. (2025) Comprehensive analysis of extracellular matrix remodelling via cyclophilin inhibition in human models of alcohol-related liver fibrosis. *British journal of pharmacology*.