Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 7, 2024

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: IHC (1-10 µg/mL), ICC/IF (0.2 µg/mL)
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

Ratings and Alerts

No rating or validation information has been found for Donkey anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 488.

Warning: Discontinued
Applications: IHC (1-10 µg/mL), ICC/IF (0.2 µg/mL)
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 1391 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Jocher J, et al. (2024) Generation and characterization of three fibroblast-derived Rhesus Macaque induced pluripotent stem cell lines. Stem cell research, 74, 103277.

Jocher J, et al. (2024) Generation and characterization of two Vervet monkey induced pluripotent stem cell lines derived from fibroblasts. Stem cell research, 75, 103315.

Darrigrand JF, et al. (2024) Acinar-ductal cell rearrangement drives branching morphogenesis of the murine pancreas in an IGF/PI3K-dependent manner. Developmental cell, 59(3), 326.

Ura H, et al. (2024) Establishment of a human induced pluripotent stem cell line, KMUGMCi010-A, from a patient with X-linked Ohdo syndrome bearing missense mutation in the MED12 gene. Stem cell research, 77, 103388.

Kosuge A, et al. (2024) Chronic social defeat stress induces the down-regulation of the Nedd4L-GLT-1 ubiquitination pathway in the prefrontal cortex of mice. Journal of neurochemistry.

Zhang D, et al. (2024) P-tau217 correlates with neurodegeneration in Alzheimer's disease, and targeting p-tau217 with immunotherapy ameliorates murine tauopathy. Neuron.

Li XY, et al. (2024) TGR5-mediated lateral hypothalamus-dCA3-dorsolateral septum circuit regulates depressive-like behavior in male mice. Neuron.

Herman L, et al. (2024) A cellular model provides insights into the pathogenicity of the oncogenic FOXL2 somatic variant p.Cys134Trp. British journal of cancer.

Kawatake-Kuno A, et al. (2024) Sustained antidepressant effects of ketamine metabolite involve GABAergic inhibition-mediated molecular dynamics in aPVT glutamatergic neurons. Neuron.

Xu Z, et al. (2024) Location of the axon initial segment assembly can be predicted from neuronal shape. iScience, 27(3), 109264.

Sato MP, et al. (2024) Hair cell regeneration, reinnervation, and restoration of hearing thresholds in the avian hearing organ. Cell reports, 43(3), 113822.

Taelman J, et al. (2024) Characterization of the human fetal gonad and reproductive tract by single-cell transcriptomics. Developmental cell, 59(4), 529.

Huang Y, et al. (2024) Schwann cell promotes macrophage recruitment through IL-17B/IL-17RB pathway in injured peripheral nerves. Cell reports, 43(2), 113753.

Friedman CE, et al. (2024) HOPX-associated molecular programs control cardiomyocyte cell states underpinning cardiac structure and function. Developmental cell, 59(1), 91.

Leites EP, et al. (2024) Protocol for the isolation and culture of microglia, astrocytes, and neurons from the same mouse brain. STAR protocols, 5(1), 102804.

Chen J, et al. (2024) Distribution and morphology of calcitonin gene-related peptide (CGRP) innervation in flat mounts of whole rat atria and ventricles. Autonomic neuroscience : basic & clinical, 251, 103127.

Zhao Z, et al. (2024) Fine-Regional Role of the Claustrum in Anxiety and Higher Sensitivity

to Cocaine in Adolescent Cocaine-Exposed Male Mice during Adulthood. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(5).

Zhang H, et al. (2024) Generation of a human induced pluripotent stem cell line (OGIi001) from peripheral blood mononuclear cells of a healthy male donor. Stem cell research, 74, 103280.

Wen S, et al. (2024) Generation of two induced pluripotent stem cell lines from two sporadic amyotrophic lateral sclerosis patients. Stem cell research, 74, 103288.

Yang L, et al. (2024) SARS-CoV-2 infection causes dopaminergic neuron senescence. Cell stem cell, 31(2), 196.