Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 22, 2025

F(ab')2-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

RRID:AB_2535846
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21425, RRID:AB_2535846)

Antibody Information

URL: http://antibodyregistry.org/AB_2535846

Proper Citation: (Thermo Fisher Scientific Cat# A-21425, RRID:AB_2535846)

Target Antigen: Mouse IgG (H+L)

Host Organism: F(ab')2-Goat

Clonality: polyclonal secondary

Comments: Applications: Flow (1-10 µg/mL), ICC/IF (1:1,000-1:2,000), WB (1:5,000-1:10,000)

Antibody Name: F(ab')2-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555

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

Target Organism: mouse

Defining Citation: PMID:23761850, PMID:17237785

Antibody ID: AB_2535846

Vendor: Thermo Fisher Scientific

Catalog Number: A-21425

Record Creation Time: 20241130T060411+0000

Record Last Update: 20241130T061123+0000

Ratings and Alerts

No rating or validation information has been found for F(ab')2-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

No alerts have been found for F(ab')2-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 555.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Jiang C, et al. (2024) Generating a human induced pluripotent stem cell line (XACHi018-A) from a Timothy syndrome infant carrying heterozygous CACNA1C c.1216G>A (p.G406R) mutation. Stem cell research, 80, 103513.

Haggerty KN, et al. (2024) Super-resolution mapping in rod photoreceptors identifies rhodopsin trafficking through the inner segment plasma membrane as an essential subcellular pathway. PLoS biology, 22(1), e3002467.

Haggerty KN, et al. (2023) Mapping rhodopsin trafficking in rod photoreceptors with quantitative super-resolution microscopy. bioRxiv : the preprint server for biology.

Li B, et al. (2023) Establishment of a novel human induced pluripotent stem cell line (SIPDi001-A) with compound heterozygous mutations in the UBR7 gene from a Li-Campeau syndrome patient. Stem cell research, 71, 103165.

Jia P, et al. (2023) CCDC50 promotes tumor growth through regulation of lysosome homeostasis. EMBO reports, 24(10), e56948.

Huang W, et al. (2022) Generation of two heterozygous GAA mutation-carrying human induced pluripotent stem cell lines (XACHi005-A, XACHi006-A) from parents of an infant with Pompe disease. Stem cell research, 64, 102934.

Su PY, et al. (2022) Establishment of the iPSC line CUIMCi005-A from a patient with Stargardt disease for retinal organoid culture. Stem cell research, 65, 102973.

Zhou Y, et al. (2022) Generation of one human induced pluripotent stem cell line (XACHi004-A) with heterozygous mutation of RYR2 gene from an atrial fibrillation patient. Stem cell research, 65, 102955.

Suzich JB, et al. (2021) PML-NB-dependent type I interferon memory results in a restricted form of HSV latency. EMBO reports, 22(9), e52547.

Lall D, et al. (2021) C9orf72 deficiency promotes microglial-mediated synaptic loss in aging and amyloid accumulation. Neuron, 109(14), 2275.

Fan W, et al. (2021) TRIM7 inhibits enterovirus replication and promotes emergence of a viral variant with increased pathogenicity. Cell, 184(13), 3410.

Reggio A, et al. (2020) Metabolic reprogramming of fibro/adipogenic progenitors facilitates muscle regeneration. Life science alliance, 3(3).

Alissafi T, et al. (2020) Mitochondrial Oxidative Damage Underlies Regulatory T Cell Defects in Autoimmunity. Cell metabolism, 32(4), 591.

Roussel Y, et al. (2020) Spatiotemporal Transition in the Role of Synaptic Inhibition to the Tail Beat Rhythm of Developing Larval Zebrafish. eNeuro, 7(1).

He J, et al. (2020) Modular assembly-based approach of loosely packing co-cultured hepatic tissue elements with endothelialization for liver tissue engineering. Annals of translational medicine, 8(21), 1400.

Sarraf SA, et al. (2020) Loss of TAX1BP1-Directed Autophagy Results in Protein Aggregate Accumulation in the Brain. Molecular cell, 80(5), 779.

Ramaekers A, et al. (2019) Altering the Temporal Regulation of One Transcription Factor Drives Evolutionary Trade-Offs between Head Sensory Organs. Developmental cell, 50(6), 780.

Gentili M, et al. (2019) The N-Terminal Domain of cGAS Determines Preferential Association with Centromeric DNA and Innate Immune Activation in the Nucleus. Cell reports, 26(9), 2377.

Alonso-Martin S, et al. (2018) SOXF factors regulate murine satellite cell self-renewal and function through inhibition of ?-catenin activity. eLife, 7.

Arena G, et al. (2018) Mitochondrial MDM2 Regulates Respiratory Complex I Activity Independently of p53. Molecular cell, 69(4), 594.