

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 28, 2025

## Alexa Fluor 488-AffiniPure F(ab')<sub>2</sub> Fragment Donkey Anti-Mouse IgG (H+L) (min X Bov,Ck,Gt,GP,Sy Hms,Hrs,Hu,Rb,Rat,Shp Sr Prot)

RRID:AB\_2340850

Type: Antibody

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### Proper Citation

(Jackson ImmunoResearch Labs Cat# 715-546-151, RRID:AB\_2340850)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2340850](http://antibodyregistry.org/AB_2340850)

**Proper Citation:** (Jackson ImmunoResearch Labs Cat# 715-546-151, RRID:AB\_2340850)

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

**Clonality:** unknown

**Comments:** Originating manufacturer of this product

**Antibody Name:** Alexa Fluor 488-AffiniPure F(ab')<sub>2</sub> Fragment Donkey Anti-Mouse IgG (H+L) (min X Bov,Ck,Gt,GP,Sy Hms,Hrs,Hu,Rb,Rat,Shp Sr Prot)

**Description:** This unknown targets Mouse IgG (H+L)

**Antibody ID:** AB\_2340850

**Vendor:** Jackson ImmunoResearch Labs

**Catalog Number:** 715-546-151

**Record Creation Time:** 20231110T041906+0000

**Record Last Update:** 20241115T025808+0000

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### Ratings and Alerts

No rating or validation information has been found for Alexa Fluor 488-AffiniPure F(ab')<sub>2</sub> Fragment Donkey Anti-Mouse IgG (H+L) (min X Bov,Ck,Gt,GP,Sy Hms,Hrs,Hu,Rb,Rat,Shp Sr Prot).

No alerts have been found for Alexa Fluor 488-AffiniPure F(ab')<sub>2</sub> Fragment Donkey Anti-Mouse IgG (H+L) (min X Bov,Ck,Gt,GP,Sy Hms,Hrs,Hu,Rb,Rat,Shp Sr Prot).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 39 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Ysasi AB, et al. (2024) A specialized population of monocyte-derived tracheal macrophages promote airway epithelial regeneration through a CCR2-dependent mechanism. *iScience*, 27(7), 110169.

Oami T, et al. (2024) Claudin-2 upregulation enhances intestinal permeability, immune activation, dysbiosis, and mortality in sepsis. *Proceedings of the National Academy of Sciences of the United States of America*, 121(10), e2217877121.

Barracough BN, et al. (2024) Direct comparison of Hoxb8-driven reporter distribution in the brains of four transgenic mouse lines: towards a spinofugal projection atlas. *Frontiers in neuroanatomy*, 18, 1400015.

Qi L, et al. (2023) Spinal VGLUT3 lineage neurons drive visceral mechanical allodynia but not sensitized visceromotor reflexes. *Neuron*, 111(5), 669.

Baaklini CS, et al. (2023) Microglia promote remyelination independent of their role in clearing myelin debris. *Cell reports*, 42(12), 113574.

Kaur N, et al. (2023) FGF21/FGFR1-?-KL cascade in cardiomyocytes modulates angiogenesis and inflammation under metabolic stress. *Heliyon*, 9(4), e14952.

Ichinose S, et al. (2023) Interaction between Teneurin-2 and microtubules via EB proteins provides a platform for GABAA receptor exocytosis. *eLife*, 12.

Tresenrider A, et al. (2023) Single-cell sequencing of individual retinal organoids reveals determinants of cell-fate heterogeneity. *Cell reports methods*, 3(8), 100548.

Serres MP, et al. (2023) MiniBAR/GARRE1 is a dual Rac and Rab effector required for ciliogenesis. *Developmental cell*, 58(22), 2477.

Falcone C, et al. (2022) Redefining varicose projection astrocytes in primates. *Glia*, 70(1), 145.

Cha Y, et al. (2022) Integrative analysis of mitochondrial metabolic dynamics in reprogramming human fibroblast cells. *STAR protocols*, 3(2), 101401.

Rui Q, et al. (2022) Establishment of a PBMC-derived induced pluripotent stem cell (NJUCMi001-A) from a patient with LAMA2-related congenital muscular dystrophy (MDC1A) carrying frameshift deletion c.3367delA in LAMA2 gene. *Stem cell research*, 65, 102957.

Ugartemendia L, et al. (2022) A subpopulation of oxytocin neurons initiate expression of CRF receptor 1 (CRFR1) in females post parturition. *Psychoneuroendocrinology*, 145, 105918.

Wickramasinghe NM, et al. (2022) PPARdelta activation induces metabolic and contractile maturation of human pluripotent stem cell-derived cardiomyocytes. *Cell stem cell*, 29(4), 559.

Grabowska A, et al. (2022) Activation-induced chromatin reorganization in neurons depends on HDAC1 activity. *Cell reports*, 38(7), 110352.

Heinke P, et al. (2022) Diploid hepatocytes drive physiological liver renewal in adult humans. *Cell systems*, 13(6), 499.

Vicentini FA, et al. (2021) Intestinal microbiota shapes gut physiology and regulates enteric neurons and glia. *Microbiome*, 9(1), 210.

Bradshaw DV, et al. (2021) Genetic inactivation of SARM1 axon degeneration pathway improves outcome trajectory after experimental traumatic brain injury based on pathological, radiological, and functional measures. *Acta neuropathologica communications*, 9(1), 89.

Falcone C, et al. (2021) Cortical Interlaminar Astrocytes Are Generated Prenatally, Mature Postnatally, and Express Unique Markers in Human and Nonhuman Primates. *Cerebral cortex (New York, N.Y. : 1991)*, 31(1), 379.

Courchaine EM, et al. (2021) DMA-tudor interaction modules control the specificity of in vivo condensates. *Cell*, 184(14), 3612.