

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Alexa Fluor 488-AffiniPure F(ab')₂ 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

Proper Citation

Jackson ImmunoResearch Labs Cat# 715-546-151, RRID:AB_2340850

Antibody Information

URL: 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')₂ 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: 20260829T160440+0000

Ratings and Alerts

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 50 mentions in open access literature.

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

Mirzaei R, et al. (2026) Spatial single-cell profiling identifies protein kinase C γ -expressing microglia with anti-tumor function in glioblastoma. *iScience*, 29(1), 114281.

Brigande AM, et al. (2026) Calcium-binding protein expression alone is insufficient to identify and classify GABAergic neurons in macaque cortex. *bioRxiv : the preprint server for biology*.

Jiang X, et al. (2026) The KIF3B/B/KAP3 tail domain specifically facilitates TRIM46 transport to the axon initial segment. *The Journal of cell biology*, 225(5).

Guo P, et al. (2026) An improved method for high-purity isolation of oligodendrocytes from neonatal and adult mouse brain. *iScience*, 29(5), 115841.

Guha Majumdar A, et al. (2026) A CHK1-mediated phosphorylation switch suppresses human Topoisomerase 1-associated genomic instability. *The EMBO journal*, 45(12), 4220.

Pai Bellare G, et al. (2025) Targeting Replication Fork Processing Synergizes with PARP Inhibition to Potentiate Lethality in Homologous Recombination Proficient Ovarian Cancers. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(18), e2410718.

Li W, et al. (2025) A brain-to-lung signal from GABAergic neurons to ADRB2⁺ interstitial macrophages promotes pulmonary inflammatory responses. *Immunity*, 58(8), 2069.

Jeon J, et al. (2025) Pre-clinical safety and efficacy of human induced pluripotent stem cell-derived products for autologous cell therapy in Parkinson's disease. *Cell stem cell*, 32(3), 343.

Given KS, et al. (2025) Complement inhibition rapidly blocks lesion extension and facilitates remyelination in neuromyelitis optica. *Acta neuropathologica communications*, 13(1), 129.

Marques de Souza PR, et al. (2025) T cells regulate intestinal motility and shape enteric neuronal responses to intestinal microbiota. *Gut microbes*, 17(1), 2442528.

Gao J, et al. (2025) Low Fermentable Oligosaccharides, Disaccharides, Monosaccharides, and Polyols Diet Improves Colonic Barrier Function and Mast Cell Activation in Patients With Diarrhea-Predominant Irritable Bowel Syndrome: A Mechanistic Trial.

Gastroenterology.

Eldred KC, et al. (2025) Ciliary marginal zone of the developing human retina maintains retinal progenitor cells until late gestational stages. *Cell reports*, 44(4), 115460.

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.

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

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

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.