

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Alexa Fluor(R) 488 Goat anti-mouse IgG (minimal x-reactivity)

RRID:AB_2563044

Type: Antibody

Proper Citation

BioLegend Cat# 405319, RRID:AB_2563044

Antibody Information

URL: http://antibodyregistry.org/AB_2563044

Proper Citation: BioLegend Cat# 405319, RRID:AB_2563044

Target Antigen: IgG

Host Organism: goat

Clonality: polyclonal

Comments: Applications: FC, IHC-F

Antibody Name: Alexa Fluor(R) 488 Goat anti-mouse IgG (minimal x-reactivity)

Description: This polyclonal targets IgG

Target Organism: mouse

Clone ID: Clone Poly4053

Antibody ID: AB_2563044

Vendor: BioLegend

Catalog Number: 405319

Record Creation Time: 20250819T231254+0000

Record Last Update: 20250820T043849+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 488 Goat anti-mouse IgG (minimal x-reactivity).

No alerts have been found for Alexa Fluor(R) 488 Goat anti-mouse IgG (minimal x-reactivity).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Wise AD, et al. (2025) Mitochondria sense bacterial lactate and drive release of neutrophil extracellular traps. *Cell host & microbe*, 33(3), 341.

Renk P, et al. (2024) Small fibre integrity and axonal pathology in the rat model of experimental autoimmune neuritis. *Brain communications*, 6(2), fcae059.

Ping Y, et al. (2024) PD-1 signaling limits expression of phospholipid phosphatase 1 and promotes intratumoral CD8+ T cell ferroptosis. *Immunity*, 57(9), 2122.

Liu X, et al. (2021) Distinct human Langerhans cell subsets orchestrate reciprocal functions and require different developmental regulation. *Immunity*, 54(10), 2305.

Trapezar M, et al. (2020) Gut-Liver Physiомimetics Reveal Paradoxical Modulation of IBD-Related Inflammation by Short-Chain Fatty Acids. *Cell systems*, 10(3), 223.

Brown CW, et al. (2019) Prominin2 Drives Ferroptosis Resistance by Stimulating Iron Export. *Developmental cell*, 51(5), 575.

Sejvar JJ, et al. (2011) Population incidence of Guillain-Barré syndrome: a systematic review and meta-analysis. *Neuroepidemiology*, 36(2), 123.