

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 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 [SPARC SAWG](#) .

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-Barr?? syndrome: a systematic review and meta-analysis. Neuroepidemiology, 36(2), 123.