

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

Purified Goat anti-mouse IgG (minimal x-reactivity)

RRID:AB_315005

Type: Antibody

Proper Citation

BioLegend Cat# 405301, RRID:AB_315005

Antibody Information

URL: http://antibodyregistry.org/AB_315005

Proper Citation: BioLegend Cat# 405301, RRID:AB_315005

Target Antigen: IgG

Host Organism: goat

Clonality: polyclonal

Comments: Applications: ELISA, FC, WB, IHC

Antibody Name: Purified Goat anti-mouse IgG (minimal x-reactivity)

Description: This polyclonal targets IgG

Target Organism: mouse

Clone ID: Clone Poly4053

Antibody ID: AB_315005

Vendor: BioLegend

Catalog Number: 405301

Record Creation Time: 20250820T044415+0000

Record Last Update: 20250820T194740+0000

Ratings and Alerts

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

No alerts have been found for Purified Goat anti-mouse IgG (minimal x-reactivity).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Rubin AJ, et al. (2026) Disordered protein LAT encodes relative levels of signaling pathways in T cell activation. Science (New York, N.Y.), 392(6797), eads6847.

Magno JC, et al. (2026) Engineering T Cells with a Tumor-Reactive Chimeric T-cell Receptor Reduces Exhaustion and Promotes Persistence to Elicit Enhanced Antitumor Responses. Cancer research, 86(11), 2688.

Oh J, et al. (2025) Spatial analysis identifies DC niches as predictors of pembrolizumab therapy in head and neck squamous cell cancer. Cell reports. Medicine, 6(5), 102100.

Li H, et al. (2025) Lipid-regulated phosphorylation hierarchy of the T cell receptor tyrosine motifs. Molecular cell, 85(19), 3694.

MacLean AJ, et al. (2022) Secondary influenza challenge triggers resident memory B cell migration and rapid relocation to boost antibody secretion at infected sites. Immunity, 55(4), 718.

Mancuso RV, et al. (2020) Anti- γ L2 antibodies reveal novel endocytotic cross-modulatory functionality. British journal of pharmacology, 177(12), 2696.