

# Resource Summary Report

Generated by SPARC SAWG on Aug 15, 2026

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

RRID:AB\_315005

Type: Antibody

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### Proper Citation

BioLegend Cat# 405301, RRID:AB\_315005

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_315005](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

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### 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).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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- $\gamma$ L2 antibodies reveal novel endocytotic cross-modulatory functionality. British journal of pharmacology, 177(12), 2696.