

Resource Summary Report

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

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

RRID:AB_315010

Type: Antibody

Proper Citation

BioLegend Cat# 405307, RRID:AB_315010

Antibody Information

URL: http://antibodyregistry.org/AB_315010

Proper Citation: BioLegend Cat# 405307, RRID:AB_315010

Target Antigen: IgG

Host Organism: goat

Clonality: polyclonal

Comments: Applications: FC

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

Description: This polyclonal targets IgG

Target Organism: mouse

Clone ID: Clone Poly4053

Antibody ID: AB_315010

Vendor: BioLegend

Catalog Number: 405307

Record Creation Time: 20250820T040722+0000

Record Last Update: 20250820T180609+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Hahm HJ, et al. (2025) FlowLITE: A protocol to characterize and quantify total antibody isotypes in human plasma using flow cytometry. STAR protocols, 6(4), 104200.

Natale V, et al. (2025) Trispecific SEED antibodies engineered for neutrophil-mediated cell killing. mAbs, 17(1), 2532851.

Tang WW, et al. (2025) A microRNA-regulated transcriptional state defines intratumoral CD8+ T cells that respond to immunotherapy. Cell reports, 44(2), 115301.

Lambert F, et al. (2025) Antibody-mediated TGF- β 1 activation for the treatment of diseases caused by deleterious T cell activity. Cell reports, 44(8), 116061.

Yu S, et al. (2025) Caveolin-1/PPAR γ axis suppresses T follicular helper cell response in primary Sjögren disease. Cell reports, 44(8), 116156.

Verhaegen M, et al. (2025) Sec61 translocon inhibitor flavitransin blocks selectively dengue virus polyprotein insertion in the ER with pan-orthoflavivirus antiviral potency. Cell reports, 44(12), 116642.

Chen S, et al. (2024) Application of a bespoke monoclonal antibody panel to characterize immune cell populations in cave nectar bats. Cell reports, 43(9), 114703.

Huang J, et al. (2024) Assembly and activation of EBV latent membrane protein 1. Cell, 187(18), 4996.

Tachi T, et al. (2024) Antitumor effects of intracranial injection of B7-H3-targeted Car-T and Car-Nk cells in a patient-derived glioblastoma xenograft model. Cancer immunology, immunotherapy : CII, 73(12), 256.

Gargaro M, et al. (2022) Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. Immunity, 55(6), 1032.

Bharadwaj P, et al. (2022) Afucosylation of HLA-specific IgG1 as a potential predictor of antibody pathogenicity in kidney transplantation. Cell reports. Medicine, 3(11), 100818.

Ren X, et al. (2022) Protocol for evaluating antitumor activity of KIR3DL3 blockade in an NK cell-based xenogeneic lung tumor model. STAR protocols, 3(4), 101818.

Kissiov DU, et al. (2022) Binary outcomes of enhancer activity underlie stable random monoallelic expression. *eLife*, 11.

Lobastova L, et al. (2021) CD30-Positive Extracellular Vesicles Enable the Targeting of CD30-Negative DLBCL Cells by the CD30 Antibody-Drug Conjugate Brentuximab Vedotin. *Frontiers in cell and developmental biology*, 9, 698503.

Bennstein SB, et al. (2020) Umbilical cord blood-derived ILC1-like cells constitute a novel precursor for mature KIR+NKG2A- NK cells. *eLife*, 9.

Soday L, et al. (2019) Quantitative Temporal Proteomic Analysis of Vaccinia Virus Infection Reveals Regulation of Histone Deacetylases by an Interferon Antagonist. *Cell reports*, 27(6), 1920.