

Resource Summary Report

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PE anti-mouse/human KLRG1 (MAFA)

RRID:AB_10574313

Type: Antibody

Proper Citation

BioLegend Cat# 138408, RRID:AB_10574313

Antibody Information

URL: http://antibodyregistry.org/AB_10574313

Proper Citation: BioLegend Cat# 138408, RRID:AB_10574313

Target Antigen: KLRG1

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse/human KLRG1 (MAFA)

Description: This monoclonal targets KLRG1

Target Organism: mouse, human

Clone ID: Clone 2F1/KLRG1

Antibody ID: AB_10574313

Vendor: BioLegend

Catalog Number: 138408

Alternative Catalog Numbers: 138407

Record Creation Time: 20250820T005425+0000

Record Last Update: 20250820T093054+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse/human KLRG1 (MAFA).

No alerts have been found for PE anti-mouse/human KLRG1 (MAFA).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Murakami R, et al. (2026) Foxp3 and BATF cooperatively direct cis-regulatory programs and gene expression for effector Treg cell differentiation. *Immunity*, 59(5), 1253.

Cohen JA, et al. (2025) KMT2D coordinates antiviral CD4+ T cell responses through opposing effects on T follicular helper and cytotoxic gene expression. *Cell reports*, 44(6), 115775.

Fonseca-Pereira D, et al. (2025) The metabolic sensor LKB1 regulates ILC3 homeostasis and mitochondrial function. *Cell reports*, 44(4), 115456.

Tang D, et al. (2025) Augment proteasome inhibitor efficacy activates CD8+ T cell-mediated antitumor immunity in breast cancer. *Cell reports. Medicine*, 6(7), 102211.

van der Heide V, et al. (2025) Prolonged but finite antigen presentation promotes reversible defects of "helpless" memory CD8+ T cells. *Immunity*, 58(7), 1742.

Linde IL, et al. (2023) Neutrophil-activating therapy for the treatment of cancer. *Cancer cell*, 41(2), 356.

Toumi R, et al. (2022) Autocrine and paracrine IL-2 signals collaborate to regulate distinct phases of CD8 T cell memory. *Cell reports*, 39(2), 110632.

Alam A, et al. (2022) Fungal mycobiome drives IL-33 secretion and type 2 immunity in pancreatic cancer. *Cancer cell*, 40(2), 153.

McFarland AP, et al. (2021) Multi-tissue single-cell analysis deconstructs the complex programs of mouse natural killer and type 1 innate lymphoid cells in tissues and circulation. *Immunity*, 54(6), 1320.

Chun E, et al. (2019) Metabolite-Sensing Receptor Ffar2 Regulates Colonic Group 3 Innate Lymphoid Cells and Gut Immunity. *Immunity*, 51(5), 871.

Hirai T, et al. (2019) Keratinocyte-Mediated Activation of the Cytokine TGF- β Maintains Skin Recirculating Memory CD8+ T Cells. *Immunity*, 50(5), 1249.

Hayatsu N, et al. (2017) Analyses of a Mutant Foxp3 Allele Reveal BATF as a Critical Transcription Factor in the Differentiation and Accumulation of Tissue Regulatory T Cells. *Immunity*, 47(2), 268.

Wu J, et al. (2017) Ablation of Transcription Factor IRF4 Promotes Transplant Acceptance by Driving Allogenic CD4⁺ T Cell Dysfunction. *Immunity*, 47(6), 1114.