

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

Brilliant Violet 711(TM) anti-mouse/human KLRG1 (MAFA)

RRID:AB_2629721

Type: Antibody

Proper Citation

BioLegend Cat# 138427, RRID:AB_2629721

Antibody Information

URL: http://antibodyregistry.org/AB_2629721

Proper Citation: BioLegend Cat# 138427, RRID:AB_2629721

Target Antigen: KLRG1

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 711(TM) anti-mouse/human KLRG1 (MAFA)

Description: This monoclonal targets KLRG1

Target Organism: mouse, human

Clone ID: Clone 2F1/KLRG1

Antibody ID: AB_2629721

Vendor: BioLegend

Catalog Number: 138427

Record Creation Time: 20250820T004251+0000

Record Last Update: 20250820T090029+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 711(TM) anti-mouse/human KLRG1 (MAFA).

No alerts have been found for Brilliant Violet 711(TM) anti-mouse/human KLRG1 (MAFA).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Huang L, et al. (2026) Engineered Akkermansia muciniphila vesicles for targeted pyroptosis and trained immunity to enhance immunotherapy in hepatocellular carcinoma. Cell reports. Medicine, 7(1), 102524.

Lee D, et al. (2026) Interleukin-4-producing type 2 innate lymphoid cells in the lymph node promote proallergic Tfh13 cell differentiation. Immunity, 59(7), 1860.

Agesta A, et al. (2026) The transcription factor Eomes drives a stemness program in CD4+ T cells that promotes anti-tumor immunity in response to immunotherapy. Immunity, 59(7), 1876.

Menezes-Silva L, et al. (2026) Hormonal rewiring of immunity during dietary restriction ensures host defense and systemic glucose conservation. Immunity, 59(3), 700.

Takehara KK, et al. (2026) Distinct tissue niches contribute to prostate tissue-resident memory CD8+ T cell differentiation and heterogeneity. Immunity, 59(5), 1325.

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.

Braun LM, et al. (2025) Adiponectin reduces immune checkpoint inhibitor-induced inflammation without blocking anti-tumor immunity. Cancer cell, 43(2), 269.

Shinkawa T, et al. (2025) CD226 identifies effector CD8+ T cells during tuberculosis and costimulates recognition of Mycobacterium tuberculosis-infected macrophages. Cell reports, 44(9), 116184.

Lanzar ZR, et al. (2025) De-coupling immune parameters and toxicity associated with IL-12 agonism. Cell reports, 44(6), 115840.

Santos-Peral A, et al. (2025) Basal T cell activation predicts yellow fever vaccine response independently of cytomegalovirus infection and sex-related immune variations. Cell reports. Medicine, 6(2), 101946.

Vardam-Kaur T, et al. (2024) The ATP-exporting channel Pannexin 1 promotes CD8+ T cell effector and memory responses. *iScience*, 27(7), 110290.

Lemaitre P, et al. (2024) Protocol for murine multi-tissue deep immunophenotyping using a 40-color full-spectrum flow cytometry panel. *STAR protocols*, 5(4), 103492.

Liu X, et al. (2024) SWI/SNF chromatin remodeling factor BAF60b restrains inflammatory diseases by affecting regulatory T cell migration. *Cell reports*, 43(7), 114458.

Simon M, et al. (2024) Single-cell chromatin accessibility and transposable element landscapes reveal shared features of tissue-residing immune cells. *Immunity*, 57(8), 1975.

Gurram RK, et al. (2023) Crosstalk between ILC2s and Th2 cells varies among mouse models. *Cell reports*, 42(2), 112073.

Clark JT, et al. (2023) IL-18BP mediates the balance between protective and pathological immune responses to *Toxoplasma gondii*. *Cell reports*, 42(3), 112147.

Cohen GS, et al. (2023) Transplantation elicits a clonally diverse CD8+ T cell response that is comprised of potent CD43+ effectors. *Cell reports*, 42(8), 112993.

Santiago-Carvalho I, et al. (2023) T cell-specific P2RX7 favors lung parenchymal CD4+ T cell accumulation in response to severe lung infections. *Cell reports*, 42(11), 113448.

Christian DA, et al. (2022) cDC1 coordinate innate and adaptive responses in the omentum required for T cell priming and memory. *Science immunology*, 7(75), eabq7432.

Delacher M, et al. (2021) Single-cell chromatin accessibility landscape identifies tissue repair program in human regulatory T cells. *Immunity*, 54(4), 702.