

Resource Summary Report

Generated by [RRID](#) on Apr 26, 2025

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: 20231110T034744+0000

Record Last Update: 20240725T042327+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 13 mentions in open access literature.

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

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

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.

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.

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.

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.

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.

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.

Krummey SM, et al. (2020) CD45RB Status of CD8+ T Cell Memory Defines T Cell Receptor Affinity and Persistence. *Cell reports*, 30(5), 1282.

Bachem A, et al. (2019) Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8⁺ T Cells. *Immunity*, 51(2), 285.

Abd Hamid M, et al. (2019) Enriched HLA-E and CD94/NKG2A Interaction Limits Antitumor CD8⁺ Tumor-Infiltrating T Lymphocyte Responses. *Cancer immunology research*, 7(8), 1293.

Beura LK, et al. (2018) T Cells in Nonlymphoid Tissues Give Rise to Lymph-Node-Resident Memory T Cells. *Immunity*, 48(2), 327.