

Resource Summary Report

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

PE/Cyanine7 anti-mouse/human KLRG1 (MAFA)

RRID:AB_2561736

Type: Antibody

Proper Citation

(BioLegend Cat# 138416, RRID:AB_2561736)

Antibody Information

URL: http://antibodyregistry.org/AB_2561736

Proper Citation: (BioLegend Cat# 138416, RRID:AB_2561736)

Target Antigen: KLRG1

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse/human KLRG1 (MAFA)

Description: This monoclonal targets KLRG1

Target Organism: mouse, human

Clone ID: Clone 2F1/KLRG1

Antibody ID: AB_2561736

Vendor: BioLegend

Catalog Number: 138416

Alternative Catalog Numbers: 138415

Record Creation Time: 20231110T035228+0000

Record Last Update: 20240725T004508+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse/human KLRG1 (MAFA).

No alerts have been found for PE/Cyanine7 anti-mouse/human KLRG1 (MAFA).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Wang L, et al. (2024) T-bet deficiency and Hic1 induction override TGF- β -dependency in the formation of CD103⁺ intestine-resident memory CD8⁺ T cells. *Cell reports*, 43(6), 114258.

Lin CP, et al. (2024) Multimodal stimulation screens reveal unique and shared genes limiting T cell fitness. *Cancer cell*.

Billipp TE, et al. (2024) Tuft cell-derived acetylcholine promotes epithelial chloride secretion and intestinal helminth clearance. *Immunity*, 57(6), 1243.

Baldwin JG, et al. (2024) Intercellular nanotube-mediated mitochondrial transfer enhances T cell metabolic fitness and antitumor efficacy. *Cell*.

Sivasami P, et al. (2023) Obesity-induced dysregulation of skin-resident PPAR γ ⁺ Treg cells promotes IL-17A-mediated psoriatic inflammation. *Immunity*, 56(8), 1844.

Zheng M, et al. (2023) Transcription factor TCF-1 regulates the functions, but not the development, of lymphoid tissue inducer subsets in different tissues. *Cell reports*, 42(8), 112924.

Gräbnitz F, et al. (2023) Asymmetric cell division safeguards memory CD8 T cell development. *Cell reports*, 42(5), 112468.

Cautivo KM, et al. (2022) Interferon gamma constrains type 2 lymphocyte niche boundaries during mixed inflammation. *Immunity*, 55(2), 254.

Spath S, et al. (2022) Profiling of Tregs across tissues reveals plasticity in ST2 expression and hierarchies in tissue-specific phenotypes. *iScience*, 25(9), 104998.

Wenes M, et al. (2022) The mitochondrial pyruvate carrier regulates memory T cell differentiation and antitumor function. *Cell metabolism*, 34(5), 731.

Dolfi B, et al. (2022) Unravelling the sex-specific diversity and functions of adrenal gland macrophages. *Cell reports*, 39(11), 110949.

Li C, et al. (2021) Interferon- γ -producing plasmacytoid dendritic cells drive the loss of adipose tissue regulatory T cells during obesity. *Cell metabolism*, 33(8), 1610.

Fiege JK, et al. (2021) Mice with diverse microbial exposure histories as a model for preclinical vaccine testing. *Cell host & microbe*, 29(12), 1815.

Mogilenko DA, et al. (2021) Comprehensive Profiling of an Aging Immune System Reveals Clonal GZMK⁺ CD8⁺ T Cells as Conserved Hallmark of Inflammaging. *Immunity*, 54(1), 99.

Gern BH, et al. (2021) TGF β restricts expansion, survival, and function of T cells within the tuberculous granuloma. *Cell host & microbe*, 29(4), 594.

Ruhland MK, et al. (2020) Visualizing Synaptic Transfer of Tumor Antigens among Dendritic Cells. *Cancer cell*, 37(6), 786.

Wu J, et al. (2020) T Cell Factor 1 Suppresses CD103⁺ Lung Tissue-Resident Memory T Cell Development. *Cell reports*, 31(1), 107484.

McGinty JW, et al. (2020) Tuft-Cell-Derived Leukotrienes Drive Rapid Anti-helminth Immunity in the Small Intestine but Are Dispensable for Anti-protist Immunity. *Immunity*, 52(3), 528.

Zander R, et al. (2019) CD4⁺ T Cell Help Is Required for the Formation of a Cytolytic CD8⁺ T Cell Subset that Protects against Chronic Infection and Cancer. *Immunity*, 51(6), 1028.

Gagnon JD, et al. (2019) miR-15/16 Restrains Memory T Cell Differentiation, Cell Cycle, and Survival. *Cell reports*, 28(8), 2169.