

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

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: 20250820T020400+0000

Record Last Update: 20250820T123607+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 30 mentions in open access literature.

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

Cortez VS, et al. (2025) IL-25-induced memory ILC2s mediate long-term small intestinal adaptation. bioRxiv : the preprint server for biology.

Meng X, et al. (2025) CXXC-finger protein 1 associates with FOXP3 to stabilize homeostasis and suppressive functions of regulatory T cells. eLife, 13.

Cortez VS, et al. (2025) IL-25-induced memory type 2 innate lymphoid cells enforce mucosal immunity. Cell.

Oh JH, et al. (2025) Naturalized immune responses are stable over years in a colony of laboratory mice with wild-derived microbiota. Immunity, 58(9), 2305.

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

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.

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.

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

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.

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.

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.

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

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

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

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.

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.

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.

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