

Resource Summary Report

Generated by ASWG on Aug 9, 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 33 mentions in open access literature.

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

Shchukina I, et al. (2026) Inflammaging in aged tissues drives remodeling of the CD8+ T cell compartment. Cell reports, 45(5), 117303.

Gago da Graça C, et al. (2026) B cell-derived type I interferon sustains T cell functionality upon strong TCR stimulation during chronic infection. Immunity.

Stanbery AG, et al. (2026) Tuft cells promote reactivation of memory Th2 cells and are required for protective immunity to intestinal helminth re-infection. Immunity, 59(5), 1381.

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.

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.

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

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

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.