

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 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 [SPARC SAWG](#) .

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*.

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

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*.

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

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

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.