

Resource Summary Report

Generated by PRECISE-TBI on Sep 5, 2026

FITC anti-mouse/human KLRG1 (MAFA)

RRID:AB_10643582

Type: Antibody

Proper Citation

BioLegend Cat# 138410, RRID:AB_10643582

Antibody Information

URL: http://antibodyregistry.org/AB_10643582

Proper Citation: BioLegend Cat# 138410, RRID:AB_10643582

Target Antigen: KLRG1

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: FC

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

Description: This monoclonal targets KLRG1

Target Organism: mouse, human

Clone ID: Clone 2F1/KLRG1

Antibody ID: AB_10643582

Vendor: BioLegend

Catalog Number: 138410

Alternative Catalog Numbers: 138409

Record Creation Time: 20231110T070813+0000

Record Last Update: 20260830T002003+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Xie X, et al. (2026) Hyperactivation of sympathetic nerves fuels basophil infiltration in atopic dermatitis. *Immunity*, 59(3), 598.

Valenti G, et al. (2025) Regulatory network analysis of Dclk1 gene expression reveals a tuft cell-ILC2 axis that inhibits pancreatic tumor progression. *Cell reports*, 44(6), 115734.

Sun Z, et al. (2025) Intestinal-region-specific functions of AHR in intrinsic enteric neurons during infections. *Cell reports*, 44(4), 115524.

Murphy MK, et al. (2025) The transcriptional repressor BLIMP1 enforces TCF-1-dependent and -independent restriction of the memory fate of CD8⁺ T cells. *Immunity*, 58(10), 2472.

Shammas G, et al. (2025) Neurons undergo IFN γ -driven persistent epigenetic shifts and synaptopathy in encephalitis. *Neuron*.

Scott MC, et al. (2025) Deep profiling deconstructs features associated with memory CD8⁺ T cell tissue residence. *Immunity*, 58(1), 162.

Gujar R, et al. (2025) Developing a therapeutic elastase that stimulates anti-tumor immunity by selectively killing cancer cells. *Cell reports. Medicine*, 6(11), 102446.

Li X, et al. (2024) MCRS1 sensitizes T cell-dependent immunotherapy by augmenting MHC-I expression in solid tumors. *The Journal of experimental medicine*, 221(12).

Zhang J, et al. (2024) Osr2 functions as a biomechanical checkpoint to aggravate CD8⁺ T cell exhaustion in tumor. *Cell*, 187(13), 3409.

Wagner AK, et al. (2022) PD-1 expression on mouse intratumoral NK cells and its effects on NK cell phenotype. *iScience*, 25(10), 105137.

Delacher M, et al. (2021) Single-cell chromatin accessibility landscape identifies tissue repair program in human regulatory T cells. *Immunity*, 54(4), 702.

Plumlee CR, et al. (2021) Ultra-low Dose Aerosol Infection of Mice with Mycobacterium tuberculosis More Closely Models Human Tuberculosis. *Cell host & microbe*, 29(1), 68.

Volberding PJ, et al. (2021) Suppressive neutrophils require PIM1 for metabolic fitness and survival during chronic viral infection. *Cell reports*, 35(8), 109160.

Zeis P, et al. (2020) In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. *Immunity*, 53(4), 775.

Dahlgren MW, et al. (2019) Adventitial Stromal Cells Define Group 2 Innate Lymphoid Cell Tissue Niches. *Immunity*, 50(3), 707.

Xu H, et al. (2019) Transcriptional Atlas of Intestinal Immune Cells Reveals that Neuropeptide α -CGRP Modulates Group 2 Innate Lymphoid Cell Responses. *Immunity*, 51(4), 696.

Shen E, et al. (2019) Control of Germinal Center Localization and Lineage Stability of Follicular Regulatory T Cells by the Blimp1 Transcription Factor. *Cell reports*, 29(7), 1848.

Hirai T, et al. (2019) Keratinocyte-Mediated Activation of the Cytokine TGF- β Maintains Skin Recirculating Memory CD8⁺ T Cells. *Immunity*, 50(5), 1249.

Moguche AO, et al. (2017) Antigen Availability Shapes T Cell Differentiation and Function during Tuberculosis. *Cell host & microbe*, 21(6), 695.

Chudnovskiy A, et al. (2016) Host-Protozoan Interactions Protect from Mucosal Infections through Activation of the Inflammasome. *Cell*, 167(2), 444.