

Resource Summary Report

Generated by ASWG on Aug 10, 2026

KLRG1

RRID:AB_2738542

Type: Antibody

Proper Citation

BD Biosciences Cat# 564014, RRID:AB_2738542

Antibody Information

URL: http://antibodyregistry.org/AB_2738542

Proper Citation: BD Biosciences Cat# 564014, RRID:AB_2738542

Target Antigen: KLRG1

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: KLRG1

Description: This monoclonal targets KLRG1

Target Organism: mouse

Clone ID: 2F1

Antibody ID: AB_2738542

Vendor: BD Biosciences

Catalog Number: 564014

Record Creation Time: 20250820T011346+0000

Record Last Update: 20250820T102229+0000

Ratings and Alerts

No rating or validation information has been found for KLRG1.

No alerts have been found for KLRG1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Huang X, et al. (2026) Opposing functions of distinct regulatory T cell subsets in colorectal cancer. *Immunity*, 59(1), 145.

Myers JA, et al. (2026) E-cadherin expression promotes tumor growth via KLRG1-dependent pathways. *Journal of immunology* (Baltimore, Md. : 1950), 215(4).

Jarjour NN, et al. (2025) Collaboration between interleukin-7 and -15 enables adaptation of tissue-resident and circulating memory CD8⁺ T cells to cytokine deficiency. *Immunity*, 58(3), 616.

Xiong L, et al. (2025) Acute exposure to high-fat diet impairs ILC3 functions and gut homeostasis. *Immunity*, 58(5), 1185.

Palmer R, et al. (2025) Spatially Resolved Immune Profiling of the Murine Lung Using In Vivo Labeling and Spectral Cytometry. *Current protocols*, 5(12), e70276.

Torcellan T, et al. (2024) Circulating NK cells establish tissue residency upon acute infection of skin and mediate accelerated effector responses to secondary infection. *Immunity*, 57(1), 124.

Ramachandran M, et al. (2023) Tailoring vascular phenotype through AAV therapy promotes anti-tumor immunity in glioma. *Cancer cell*, 41(6), 1134.

Peng C, et al. (2022) Engagement of the costimulatory molecule ICOS in tissues promotes establishment of CD8⁺ tissue-resident memory T cells. *Immunity*, 55(1), 98.

Dikiy S, et al. (2021) A distal Foxp3 enhancer enables interleukin-2 dependent thymic Treg cell lineage commitment for robust immune tolerance. *Immunity*, 54(5), 931.

Prosser A, et al. (2021) Dynamic changes to tissue-resident immunity after MHC-matched and MHC-mismatched solid organ transplantation. *Cell reports*, 35(7), 109141.

Cardoso A, et al. (2021) Interleukin-10 induces interferon- γ -dependent emergency myelopoiesis. *Cell reports*, 37(4), 109887.

Prosser A, et al. (2021) Flow cytometric characterization of tissue-resident lymphocytes after murine liver and heart transplantation. *STAR protocols*, 2(4), 100810.

Goh W, et al. (2020) Hhex Directly Represses BIM-Dependent Apoptosis to Promote NK Cell Development and Maintenance. *Cell reports*, 33(3), 108285.

Borges da Silva H, et al. (2020) Sensing of ATP via the Purinergic Receptor P2RX7 Promotes CD8⁺ T_{RM} Cell Generation by Enhancing Their Sensitivity to the Cytokine TGF- β . *Immunity*, 53(1), 158.

Ghaedi M, et al. (2020) Single-cell analysis of ROR γ tracer mouse lung reveals ILC progenitors and effector ILC2 subsets. *The Journal of experimental medicine*, 217(3).

Sheikh AA, et al. (2019) Context-Dependent Role for T-bet in T Follicular Helper Differentiation and Germinal Center Function following Viral Infection. *Cell reports*, 28(7), 1758.