

Resource Summary Report

Generated by PRECISE-TBI on Sep 5, 2026

KLRG1 Monoclonal Antibody (2F1), PE-Cyanine7, eBioscience

RRID:AB_1518768

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 25-5893-82, RRID:AB_1518768

Antibody Information

URL: http://antibodyregistry.org/AB_1518768

Proper Citation: Thermo Fisher Scientific Cat# 25-5893-82, RRID:AB_1518768

Target Antigen: KLRG1

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1518768, AB_10380193

Antibody Name: KLRG1 Monoclonal Antibody (2F1), PE-Cyanine7, eBioscience

Description: This monoclonal targets KLRG1

Target Organism: mouse

Clone ID: Clone 2F1

Antibody ID: AB_1518768

Vendor: Thermo Fisher Scientific

Catalog Number: 25-5893-82

Record Creation Time: 20251213T073326+0000

Record Last Update: 20260903T214851+0000

Ratings and Alerts

No rating or validation information has been found for KLRG1 Monoclonal Antibody (2F1), PE-Cyanine7, eBioscience.

No alerts have been found for KLRG1 Monoclonal Antibody (2F1), PE-Cyanine7, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Gao X, et al. (2026) H3K27-specific demethylase orchestrates the phenotypic and functional plasticity of intestinal ILC3s. *Cell reports*, 45(1), 116862.

Barandun N, et al. (2025) Targeted localization of the mother centrosome in CD8+ T cells undergoing asymmetric cell division promotes memory formation. *Cell reports*, 44(1), 115127.

Fujisawa S, et al. (2025) The transcription factor BATF pioneers the differentiation program of effector CD8+ T cells through the interaction with IRF4. *Cell reports*, 44(8), 116129.

Gao X, et al. (2025) The transcription factor IRF4 regulates the homeostasis and function of intestinal ILC3s. *iScience*, 28(7), 112800.

Reilly SP, et al. (2025) Unconventional CD8+ T cell surveillance of cytomegalovirus via Qa-1/HLA-E-restricted epitope recognition. *Science advances*, 11(51), eaea8707.

Yang L, et al. (2024) Intraepithelial mast cells drive gasdermin C-mediated type 2 immunity. *Immunity*, 57(5), 1056.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. *Immunity*, 57(6), 1260.

Beck JD, et al. (2024) Long-lasting mRNA-encoded interleukin-2 restores CD8+ T cell neoantigen immunity in MHC class I-deficient cancers. *Cancer cell*.

Borys SM, et al. (2024) NK cells restrain cytotoxic CD8+ T cells in the submandibular gland via PD-1-PD-L1. *Science immunology*, 9(102), eadl2967.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- γ immunity to mycobacteria. *Cell*, 186(3), 621.

Patterson MT, et al. (2023) Tumor-specific CD4 T cells instruct monocyte fate in pancreatic ductal adenocarcinoma. *Cell reports*, 42(7), 112732.

van der Sluis TC, et al. (2023) OX40 agonism enhances PD-L1 checkpoint blockade by shifting the cytotoxic T cell differentiation spectrum. *Cell reports. Medicine*, 4(3), 100939.

Geiger KM, et al. (2023) Murine cytomegalovirus downregulates ERAAP and induces an unconventional T cell response to self. *Cell reports*, 42(4), 112317.

McDonald B, et al. (2023) Canonical BAF complex activity shapes the enhancer landscape that licenses CD8+ T cell effector and memory fates. *Immunity*, 56(6), 1303.

Fernández-García J, et al. (2022) CD8+ T cell metabolic rewiring defined by scRNA-seq identifies a critical role of ASNS expression dynamics in T cell differentiation. *Cell reports*, 41(7), 111639.

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.

Yang X, et al. (2022) Very-low-density lipoprotein receptor-enhanced lipid metabolism in pancreatic stellate cells promotes pancreatic fibrosis. *Immunity*, 55(7), 1185.

Charmoy M, et al. (2021) PD-1+ Tcf1+ CD8+ T cells from established chronic infection can form memory while retaining a stable imprint of persistent antigen exposure. *Cell reports*, 36(10), 109672.

Cannons JL, et al. (2021) PI3K γ coordinates transcriptional, chromatin, and metabolic changes to promote effector CD8+ T cells at the expense of central memory. *Cell reports*, 37(2), 109804.

Sheppard S, et al. (2021) Lactate dehydrogenase A-dependent aerobic glycolysis promotes natural killer cell anti-viral and anti-tumor function. *Cell reports*, 35(9), 109210.