

Resource Summary Report

Generated by [RRID](#) on Jul 28, 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: 20260225T230502+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 26 mentions in open access literature.

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

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.

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

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

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.

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