

Resource Summary Report

Generated by ASWG on Aug 11, 2026

KLRG1 Monoclonal Antibody (2F1), APC, eBioscience

RRID:AB_469469

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-5893-82, RRID:AB_469469)

Antibody Information

URL: http://antibodyregistry.org/AB_469469

Proper Citation: (Thermo Fisher Scientific Cat# 17-5893-82, RRID:AB_469469)

Target Antigen: KLRG1

Host Organism: syrian hamster

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469469, AB_10115330

Antibody Name: KLRG1 Monoclonal Antibody (2F1), APC, eBioscience

Description: This monoclonal targets KLRG1

Target Organism: mouse

Clone ID: Clone 2F1

Antibody ID: AB_469469

Vendor: Thermo Fisher Scientific

Catalog Number: 17-5893-82

Record Creation Time: 20251213T073539+0000

Record Last Update: 20260225T230727+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Mortazavi Farsani SS, et al. (2025) Pyruvate kinase M2 activation reprograms mitochondria in CD8 T cells, enhancing effector functions and efficacy of anti-PD1 therapy. *Cell metabolism*, 37(6), 1294.

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.

Schmitt P, et al. (2024) TL1A is an epithelial alarmin that cooperates with IL-33 for initiation of allergic airway inflammation. *The Journal of experimental medicine*, 221(6).

Zhang X, et al. (2023) Tissue-resident Lachnospiraceae family bacteria protect against colorectal carcinogenesis by promoting tumor immune surveillance. *Cell host & microbe*, 31(3), 418.

Vetters J, et al. (2023) Canonical IRE1 function needed to sustain vigorous natural killer cell proliferation during viral infection. *iScience*, 26(12), 108570.

Gu Q, et al. (2023) The splicing isoform Foxp3² differentially regulates tTreg and pTreg homeostasis. *Cell reports*, 42(8), 112877.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. *Cancer discovery*, 12(3), 752.

Webb ER, et al. (2022) Cyclophosphamide depletes tumor infiltrating T regulatory cells and combined with anti-PD-1 therapy improves survival in murine neuroblastoma. *iScience*, 25(9), 104995.

Victorino F, et al. (2021) HIF1 α is required for NK cell metabolic adaptation during virus infection. *eLife*, 10.

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.

Flommersfeld S, et al. (2021) Fate mapping of single NK cells identifies a type 1 innate lymphoid-like lineage that bridges innate and adaptive recognition of viral infection. *Immunity*, 54(10), 2288.

Milner JJ, et al. (2020) Heterogenous Populations of Tissue-Resident CD8⁺ T Cells Are Generated in Response to Infection and Malignancy. *Immunity*, 52(5), 808.

Martin MD, et al. (2020) Diverse CD8 T Cell Responses to Viral Infection Revealed by the Collaborative Cross. *Cell reports*, 31(2), 107508.

Flamar AL, et al. (2020) Interleukin-33 Induces the Enzyme Tryptophan Hydroxylase 1 to Promote Inflammatory Group 2 Innate Lymphoid Cell-Mediated Immunity. *Immunity*, 52(4), 606.

Zenke S, et al. (2020) Quorum Regulation via Nested Antagonistic Feedback Circuits Mediated by the Receptors CD28 and CTLA-4 Confers Robustness to T Cell Population Dynamics. *Immunity*, 52(2), 313.

Xu W, et al. (2019) An Id2RFP-Reporter Mouse Redefines Innate Lymphoid Cell Precursor Potentials. *Immunity*, 50(4), 1054.

Zhu X, et al. (2019) Noc4L-Mediated Ribosome Biogenesis Controls Activation of Regulatory and Conventional T Cells. *Cell reports*, 27(4), 1205.

Simula L, et al. (2018) Drp1 Controls Effective T Cell Immune-Surveillance by Regulating T Cell Migration, Proliferation, and cMyc-Dependent Metabolic Reprogramming. *Cell reports*, 25(11), 3059.

Herndler-Brandstetter D, et al. (2018) KLRG1⁺ Effector CD8⁺ T Cells Lose KLRG1, Differentiate into All Memory T Cell Lineages, and Convey Enhanced Protective Immunity. *Immunity*, 48(4), 716.

Bantug GR, et al. (2018) Mitochondria-Endoplasmic Reticulum Contact Sites Function as Immunometabolic Hubs that Orchestrate the Rapid Recall Response of Memory CD8⁺ T Cells. *Immunity*, 48(3), 542.