

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

CD135 (Flt3) Monoclonal Antibody (A2F10), PerCP-eFluor™ 710, eBioscience

RRID:AB_10733393

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 46-1351-82, RRID:AB_10733393

Antibody Information

URL: http://antibodyregistry.org/AB_10733393

Proper Citation: Thermo Fisher Scientific Cat# 46-1351-82, RRID:AB_10733393

Target Antigen: CD135 (Flt3)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Antibody Name: CD135 (Flt3) Monoclonal Antibody (A2F10), PerCP-eFluor™ 710, eBioscience

Description: This monoclonal targets CD135 (Flt3)

Target Organism: mouse

Clone ID: Clone A2F10

Defining Citation: [PMID:9620281](#)

Antibody ID: AB_10733393

Vendor: Thermo Fisher Scientific

Catalog Number: 46-1351-82

Alternative Catalog Numbers: 46-1351

Record Creation Time: 20251213T073951+0000

Record Last Update: 20260903T215753+0000

Ratings and Alerts

No rating or validation information has been found for CD135 (Flt3) Monoclonal Antibody (A2F10), PerCP-eFluor™ 710, eBioscience.

No alerts have been found for CD135 (Flt3) Monoclonal Antibody (A2F10), PerCP-eFluor™ 710, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Fukui T, et al. (2026) A hierarchical Rorc(?t) cis-regulatory cascade orchestrates differentiation of ROR?t? innate immune cells. *Immunity*, 59(4), 953.

Chia JJ, et al. (2025) Distinct roles for NF-?B in hematopoietic stem cells and the bone marrow milieu in promoting hematopoietic aging. *Cell reports*, 44(9), 116193.

Pan S, et al. (2025) Decoding the ontogeny of myeloid lineage diversity by cross-species and developmental analyses of hematopoietic progenitor atlases. *Cell reports*, 44(3), 115406.

Zhou C, et al. (2024) Nynrin preserves hematopoietic stem cell function by inhibiting the mitochondrial permeability transition pore opening. *Cell stem cell*, 31(9), 1359.

Pereira da Costa M, et al. (2023) Interplay between CXCR4 and CCR2 regulates bone marrow exit of dendritic cell progenitors. *Cell reports*, 42(8), 112881.

Phu TA, et al. (2023) ApoE enhances mitochondrial metabolism via microRNA-142a/146a-regulated circuits that suppress hematopoiesis and inflammation in hyperlipidemia. *Cell reports*, 42(10), 113206.

Xiong J, et al. (2022) Identification and characterization of innate lymphoid cells generated from pluripotent stem cells. *Cell reports*, 41(5), 111569.

Bouchareychas L, et al. (2021) High glucose macrophage exosomes enhance atherosclerosis by driving cellular proliferation & hematopoiesis. *iScience*, 24(8), 102847.

Lam KC, et al. (2021) Microbiota triggers STING-type I IFN-dependent monocyte reprogramming of the tumor microenvironment. *Cell*, 184(21), 5338.

Zaro BW, et al. (2020) Proteomic analysis of young and old mouse hematopoietic stem cells and their progenitors reveals post-transcriptional regulation in stem cells. *eLife*, 9.

Bouchareychas L, et al. (2020) Macrophage Exosomes Resolve Atherosclerosis by Regulating Hematopoiesis and Inflammation via MicroRNA Cargo. *Cell reports*, 32(2), 107881.

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

Walker JA, et al. (2019) Polychromatic Reporter Mice Reveal Unappreciated Innate Lymphoid Cell Progenitor Heterogeneity and Elusive ILC3 Progenitors in Bone Marrow. *Immunity*, 51(1), 104.

Tyrkalska SD, et al. (2019) Inflammasome Regulates Hematopoiesis through Cleavage of the Master Erythroid Transcription Factor GATA1. *Immunity*, 51(1), 50.

Yamamoto R, et al. (2018) Large-Scale Clonal Analysis Resolves Aging of the Mouse Hematopoietic Stem Cell Compartment. *Cell stem cell*, 22(4), 600.

Schmidt K, et al. (2018) The H3K4 methyltransferase Setd1b is essential for hematopoietic stem and progenitor cell homeostasis in mice. *eLife*, 7.

Li Q, et al. (2018) E3 Ligase VHL Promotes Group 2 Innate Lymphoid Cell Maturation and Function via Glycolysis Inhibition and Induction of Interleukin-33 Receptor. *Immunity*, 48(2), 258.