

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 2, 2025

CD135 (Flt3) Monoclonal Antibody (A2F10), PE-Cyanine5, eBioscience

RRID:AB_494219

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 15-1351-82, RRID:AB_494219)

Antibody Information

URL: http://antibodyregistry.org/AB_494219

Proper Citation: (Thermo Fisher Scientific Cat# 15-1351-82, RRID:AB_494219)

Target Antigen: CD135 (Flt3)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (1 µg/test)
Consolidation on 1/2020: AB_494219, AB_10121903

Antibody Name: CD135 (Flt3) Monoclonal Antibody (A2F10), PE-Cyanine5, eBioscience

Description: This monoclonal targets CD135 (Flt3)

Target Organism: mouse

Clone ID: Clone A2F10

Antibody ID: AB_494219

Vendor: Thermo Fisher Scientific

Catalog Number: 15-1351-82

Record Creation Time: 20231110T080829+0000

Record Last Update: 20241115T025018+0000

Ratings and Alerts

No rating or validation information has been found for CD135 (Flt3) Monoclonal Antibody (A2F10), PE-Cyanine5, eBioscience.

No alerts have been found for CD135 (Flt3) Monoclonal Antibody (A2F10), PE-Cyanine5, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Liu C, et al. (2023) Protocol for isolation and analysis of the leukemia stem cells in BCR-ABL-driven chronic myelogenous leukemia mice. STAR protocols, 4(1), 102123.

Cheng Y, et al. (2023) Decoding m6A RNA methylome identifies PRMT6-regulated lipid transport promoting AML stem cell maintenance. Cell stem cell, 30(1), 69.

Régnier P, et al. (2023) FLT3L-dependent dendritic cells control tumor immunity by modulating Treg and NK cell homeostasis. Cell reports. Medicine, 4(12), 101256.

Tang JJ, et al. (2022) Androgens drive sexual dimorphism in liver metastasis by promoting hepatic accumulation of neutrophils. Cell reports, 39(12), 110987.

Eisele AS, et al. (2022) Erythropoietin directly remodels the clonal composition of murine hematopoietic multipotent progenitor cells. eLife, 11.

Yin R, et al. (2022) Differential m6A RNA landscapes across hematopoiesis reveal a role for IGF2BP2 in preserving hematopoietic stem cell function. Cell stem cell, 29(1), 149.

Liu C, et al. (2022) Loss of PRMT7 reprograms glycine metabolism to selectively eradicate leukemia stem cells in CML. Cell metabolism, 34(6), 818.

Li YH, et al. (2021) Mesenchymal stem cells attenuate liver fibrosis by targeting Ly6Chi/Io macrophages through activating the cytokine-paracrine and apoptotic pathways. Cell death discovery, 7(1), 239.

Agarwal P, et al. (2021) TNF- α -induced alterations in stromal progenitors enhance leukemic

stem cell growth via CXCR2 signaling. *Cell reports*, 36(2), 109386.

Wang J, et al. (2020) Leukemogenic Chromatin Alterations Promote AML Leukemia Stem Cells via a KDM4C-ALKBH5-AXL Signaling Axis. *Cell stem cell*, 27(1), 81.

Agarwal P, et al. (2019) Mesenchymal Niche-Specific Expression of Cxcl12 Controls Quiescence of Treatment-Resistant Leukemia Stem Cells. *Cell stem cell*, 24(5), 769.

Knolle MD, et al. (2018) MicroRNA-155 Protects Group 2 Innate Lymphoid Cells From Apoptosis to Promote Type-2 Immunity. *Frontiers in immunology*, 9, 2232.

Singh SK, et al. (2018) Id1 Ablation Protects Hematopoietic Stem Cells from Stress-Induced Exhaustion and Aging. *Cell stem cell*, 23(2), 252.