

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

CD135 (FLT3)

RRID:AB_2737639

Type: Antibody

Proper Citation

(BD Biosciences Cat# 562537, RRID:AB_2737639)

Antibody Information

URL: http://antibodyregistry.org/AB_2737639

Proper Citation: (BD Biosciences Cat# 562537, RRID:AB_2737639)

Target Antigen: CD135 (FLT3)

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD135 (FLT3)

Description: This monoclonal targets CD135 (FLT3)

Target Organism: mouse

Clone ID: A2F10.1

Antibody ID: AB_2737639

Vendor: BD Biosciences

Catalog Number: 562537

Record Creation Time: 20231110T033532+0000

Record Last Update: 20240725T005112+0000

Ratings and Alerts

No rating or validation information has been found for CD135 (FLT3).

No alerts have been found for CD135 (FLT3).

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](#).

Monticelli S, et al. (2024) Early-wave macrophages control late hematopoiesis. *Developmental cell*, 59(10), 1284.

Engelhard S, et al. (2024) Endomucin marks quiescent long-term multi-lineage repopulating hematopoietic stem cells and is essential for their transendothelial migration. *Cell reports*, 43(7), 114475.

Das A, et al. (2024) Transcription factor Tox2 is required for metabolic adaptation and tissue residency of ILC3 in the gut. *Immunity*, 57(5), 1019.

Ikeda N, et al. (2023) The early neutrophil-committed progenitors aberrantly differentiate into immunoregulatory monocytes during emergency myelopoiesis. *Cell reports*, 42(3), 112165.

Rehn M, et al. (2022) PTBP1 promotes hematopoietic stem cell maintenance and red blood cell development by ensuring sufficient availability of ribosomal constituents. *Cell reports*, 39(6), 110793.

Ren G, et al. (2022) Transcription factors TCF-1 and GATA3 are key factors for the epigenetic priming of early innate lymphoid progenitors toward distinct cell fates. *Immunity*, 55(8), 1402.

Gargaro M, et al. (2022) Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. *Immunity*, 55(6), 1032.

Zhang Y, et al. (2021) Mds1CreERT2, an inducible Cre allele specific to adult-repopulating hematopoietic stem cells. *Cell reports*, 36(7), 109562.

Huang X, et al. (2021) Differential usage of transcriptional repressor Zeb2 enhancers distinguishes adult and embryonic hematopoiesis. *Immunity*, 54(7), 1417.

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

Zhong C, et al. (2020) Differential Expression of the Transcription Factor GATA3 Specifies Lineage and Functions of Innate Lymphoid Cells. *Immunity*, 52(1), 83.

Kim S, et al. (2020) High Amount of Transcription Factor IRF8 Engages AP1-IRF Composite Elements in Enhancers to Direct Type 1 Conventional Dendritic Cell Identity. *Immunity*, 53(4), 759.

Balzano M, et al. (2019) Nidogen-1 Contributes to the Interaction Network Involved in Pro-B Cell Retention in the Peri-sinusoidal Hematopoietic Stem Cell Niche. *Cell reports*, 26(12), 3257.