

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 8, 2025

CD117

RRID:AB_1645231

Type: Antibody

Proper Citation

(BD Biosciences Cat# 560185, RRID:AB_1645231)

Antibody Information

URL: http://antibodyregistry.org/AB_1645231

Proper Citation: (BD Biosciences Cat# 560185, RRID:AB_1645231)

Target Antigen: CD117 (c-Kit)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD117

Description: This monoclonal targets CD117 (c-Kit)

Target Organism: mouse

Antibody ID: AB_1645231

Vendor: BD Biosciences

Catalog Number: 560185

Record Creation Time: 20241017T002227+0000

Record Last Update: 20241017T020607+0000

Ratings and Alerts

No rating or validation information has been found for CD117.

No alerts have been found for CD117.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhang X, et al. (2023) Harnessing matrix stiffness to engineer a bone marrow niche for hematopoietic stem cell rejuvenation. *Cell stem cell*, 30(4), 378.

Becker HJ, et al. (2023) Controlling genetic heterogeneity in gene-edited hematopoietic stem cells by single-cell expansion. *Cell stem cell*, 30(7), 987.

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.

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

Jacobs K, et al. (2022) Stress-triggered hematopoietic stem cell proliferation relies on PrimPol-mediated repriming. *Molecular cell*, 82(21), 4176.

Fang D, et al. (2022) Differential regulation of transcription factor T-bet induction during NK cell development and T helper-1 cell differentiation. *Immunity*, 55(4), 639.

Oppezzo A, et al. (2020) Microphthalmia transcription factor expression contributes to bone marrow failure in Fanconi anemia. *The Journal of clinical investigation*, 130(3), 1377.

Labuhn M, et al. (2019) Mechanisms of Progression of Myeloid Preleukemia to Transformed Myeloid Leukemia in Children with Down Syndrome. *Cancer cell*, 36(2), 123.