Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 8, 2025

PE anti-mouse CD117 (c-kit)

RRID:AB_313217
Type: Antibody

Proper Citation

(BioLegend Cat# 105808, RRID:AB_313217)

Antibody Information

URL: http://antibodyregistry.org/AB_313217

Proper Citation: (BioLegend Cat# 105808, RRID:AB_313217)

Target Antigen: CD117

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD117 (c-kit)

Description: This monoclonal targets CD117

Target Organism: mouse

Clone ID: Clone 2B8

Antibody ID: AB_313217

Vendor: BioLegend

Catalog Number: 105808

Alternative Catalog Numbers: 105807

Record Creation Time: 20231110T045025+0000

Record Last Update: 20241115T060348+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD117 (c-kit).

No alerts have been found for PE anti-mouse CD117 (c-kit).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Bonora M, et al. (2024) A mitochondrial NADPH-cholesterol axis regulates extracellular vesicle biogenesis to support hematopoietic stem cell fate. Cell stem cell, 31(3), 359.

Liang Z, et al. (2024) Intestinal CXCR6+ ILC3s migrate to the kidney and exacerbate renal fibrosis via IL-23 receptor signaling enhanced by PD-1 expression. Immunity, 57(6), 1306.

Noguchi Y, et al. (2024) In vivo CRISPR screening directly targeting testicular cells. Cell genomics, 4(3), 100510.

Banerjee R, et al. (2024) Differential regulation by CD47 and thrombospondin-1 of extramedullary erythropoiesis in mouse spleen. eLife, 12.

Wang H, et al. (2024) Clonal hematopoiesis driven by mutated DNMT3A promotes inflammatory bone loss. Cell, 187(14), 3690.

Wallaeys C, et al. (2024) Paneth cell TNF signaling induces gut bacterial translocation and sepsis. Cell host & microbe, 32(10), 1725.

Niu C, et al. (2023) Mechanical isolation of neonatal and adult mouse dura leukocytes for flow cytometry analysis. STAR protocols, 4(2), 102272.

Cheng Y, et al. (2023) High NEK2 expression in myeloid progenitors suppresses T cell immunity in multiple myeloma. Cell reports. Medicine, 4(10), 101214.

Roy IM, et al. (2022) Inhibition of SRC-mediated integrin signaling in bone marrow niche enhances hematopoietic stem cell function. iScience, 25(10), 105171.

Nguyen N, et al. (2022) Recruitment of MLL1 complex is essential for SETBP1 to induce myeloid transformation. iScience, 25(1), 103679.

Sandovici I, et al. (2022) The imprinted Igf2-Igf2r axis is critical for matching placental

microvasculature expansion to fetal growth. Developmental cell, 57(1), 63.

Schönberger K, et al. (2022) Multilayer omics analysis reveals a non-classical retinoic acid signaling axis that regulates hematopoietic stem cell identity. Cell stem cell, 29(1), 131.

Long H, et al. (2022) Tumor-induced erythroid precursor-differentiated myeloid cells mediate immunosuppression and curtail anti-PD-1/PD-L1 treatment efficacy. Cancer cell, 40(6), 674.

Schönberger K, et al. (2022) Targeted LC-MS/MS-based metabolomics and lipidomics on limited hematopoietic stem cell numbers. STAR protocols, 3(2), 101408.

Li X, et al. (2022) Maladaptive innate immune training of myelopoiesis links inflammatory comorbidities. Cell, 185(10), 1709.

Klimovich B, et al. (2022) Partial p53 reactivation is sufficient to induce cancer regression. Journal of experimental & clinical cancer research : CR, 41(1), 80.

Niu C, et al. (2022) Identification of hematopoietic stem cells residing in the meninges of adult mice at steady state. Cell reports, 41(6), 111592.

Kawakami R, et al. (2021) Distinct Foxp3 enhancer elements coordinate development, maintenance, and function of regulatory T cells. Immunity, 54(5), 947.

Hillel-Karniel C, et al. (2020) Multi-lineage Lung Regeneration by Stem Cell Transplantation across Major Genetic Barriers. Cell reports, 30(3), 807.

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