Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

Rat Anti-CD117 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 2B8

RRID:AB_398536
Type: Antibody

Proper Citation

(BD Biosciences Cat# 553356, RRID:AB_398536)

Antibody Information

URL: http://antibodyregistry.org/AB_398536

Proper Citation: (BD Biosciences Cat# 553356, RRID:AB_398536)

Target Antigen: CD117

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CD117 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 2B8

Description: This monoclonal targets CD117

Target Organism: mouse

Clone ID: 2B8

Antibody ID: AB_398536

Vendor: BD Biosciences

Catalog Number: 553356

Record Creation Time: 20231110T044610+0000

Record Last Update: 20241115T093916+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD117 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 2B8.

No alerts have been found for Rat Anti-CD117 Monoclonal Antibody, Allophycocyanin Conjugated, Clone 2B8.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Cui X, et al. (2023) Latexin regulates sex dimorphism in hematopoiesis via gender-specific differential expression of microRNA 98-3p and thrombospondin 1. Cell reports, 42(3), 112274.

Wu Y, et al. (2023) MicroRNA-223 limits murine hemogenic endothelial cell specification and myelopoiesis. Developmental cell, 58(14), 1237.

Kan WL, et al. (2023) Distinct Assemblies of Heterodimeric Cytokine Receptors Govern Stemness Programs in Leukemia. Cancer discovery, 13(8), 1922.

Zhang X, et al. (2023) Transcriptional metabolic reprogramming implements meiotic fate decision in mouse testicular germ cells. Cell reports, 42(7), 112749.

Klaus A, et al. (2022) CLASP2 safeguards hematopoietic stem cell properties during mouse and fish development. Cell reports, 39(11), 110957.

Fernández-Pisonero I, et al. (2022) A hotspot mutation targeting the R-RAS2 GTPase acts as a potent oncogenic driver in a wide spectrum of tumors. Cell reports, 38(11), 110522.

Omer-Javed A, et al. (2022) Mobilization-based chemotherapy-free engraftment of gene-edited human hematopoietic stem cells. Cell, 185(13), 2248.

Gruber E, et al. (2022) Inhibition of mutant IDH1 promotes cycling of acute myeloid leukemia stem cells. Cell reports, 40(7), 111182.

Nita A, et al. (2021) The autism-related protein CHD8 contributes to the stemness and

differentiation of mouse hematopoietic stem cells. Cell reports, 34(5), 108688.

Marinaccio C, et al. (2021) LKB1/STK11 Is a Tumor Suppressor in the Progression of Myeloproliferative Neoplasms. Cancer discovery, 11(6), 1398.

Nacson J, et al. (2020) BRCA1 Mutational Complementation Induces Synthetic Viability. Molecular cell, 78(5), 951.

Arai F, et al. (2020) Machine Learning of Hematopoietic Stem Cell Divisions from Paired Daughter Cell Expression Profiles Reveals Effects of Aging on Self-Renewal. Cell systems, 11(6), 640.

Olofsen PA, et al. (2020) Malignant Transformation Involving CXXC4 Mutations Identified in a Leukemic Progression Model of Severe Congenital Neutropenia. Cell reports. Medicine, 1(5), 100074.

Liang R, et al. (2020) Restraining Lysosomal Activity Preserves Hematopoietic Stem Cell Quiescence and Potency. Cell stem cell, 26(3), 359.

Eastman AE, et al. (2020) Resolving Cell Cycle Speed in One Snapshot with a Live-Cell Fluorescent Reporter. Cell reports, 31(12), 107804.

Plum T, et al. (2020) Human Mast Cell Proteome Reveals Unique Lineage, Putative Functions, and Structural Basis for Cell Ablation. Immunity, 52(2), 404.

Paubelle E, et al. (2020) Vitamin D Receptor Controls Cell Stemness in Acute Myeloid Leukemia and in Normal Bone Marrow. Cell reports, 30(3), 739.

Goldstein JM, et al. (2019) In Situ Modification of Tissue Stem and Progenitor Cell Genomes. Cell reports, 27(4), 1254.

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.

Masiuk KE, et al. (2019) Lentiviral Gene Therapy in HSCs Restores Lineage-Specific Foxp3 Expression and Suppresses Autoimmunity in a Mouse Model of IPEX Syndrome. Cell stem cell, 24(2), 309.