

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 21, 2025

Purified anti-human CD117 (c-kit)

RRID:AB_314981

Type: Antibody

Proper Citation

(BioLegend Cat# 313202, RRID:AB_314981)

Antibody Information

URL: http://antibodyregistry.org/AB_314981

Proper Citation: (BioLegend Cat# 313202, RRID:AB_314981)

Target Antigen: CD117

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, CyTOF®, ICC, IP

Antibody Name: Purified anti-human CD117 (c-kit)

Description: This monoclonal targets CD117

Target Organism: human

Clone ID: Clone 104D2

Antibody ID: AB_314981

Vendor: BioLegend

Catalog Number: 313202

Alternative Catalog Numbers: 313201

Record Creation Time: 20231110T044955+0000

Record Last Update: 20241114T231057+0000

Ratings and Alerts

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

No alerts have been found for Purified anti-human CD117 (c-kit).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Coleman DJL, et al. (2024) Pharmacological inhibition of RAS overcomes FLT3 inhibitor resistance in FLT3-ITD+ AML through AP-1 and RUNX1. *iScience*, 27(4), 109576.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- γ immunity to mycobacteria. *Cell*, 186(3), 621.

Alpert A, et al. (2022) Alignment of single-cell trajectories by tuMap enables high-resolution quantitative comparison of cancer samples. *Cell systems*, 13(1), 71.

Baskar R, et al. (2022) Integrating transcription-factor abundance with chromatin accessibility in human erythroid lineage commitment. *Cell reports methods*, 2(3).

Dinh HQ, et al. (2020) Coexpression of CD71 and CD117 Identifies an Early Unipotent Neutrophil Progenitor Population in Human Bone Marrow. *Immunity*, 53(2), 319.

Leylek R, et al. (2020) Chromatin Landscape Underpinning Human Dendritic Cell Heterogeneity. *Cell reports*, 32(12), 108180.

Evrard M, et al. (2018) Developmental Analysis of Bone Marrow Neutrophils Reveals Populations Specialized in Expansion, Trafficking, and Effector Functions. *Immunity*, 48(2), 364.