Resource Summary Report

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

PE anti-human CD117 (c-kit)

RRID:AB_314983
Type: Antibody

Proper Citation

(BioLegend Cat# 313204, RRID:AB_314983)

Antibody Information

URL: http://antibodyregistry.org/AB_314983

Proper Citation: (BioLegend Cat# 313204, RRID:AB_314983)

Target Antigen: CD117

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, SB

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

Description: This monoclonal targets CD117

Target Organism: human

Clone ID: Clone 104D2

Antibody ID: AB_314983

Vendor: BioLegend

Catalog Number: 313204

Alternative Catalog Numbers: 313203

Record Creation Time: 20231110T044955+0000

Record Last Update: 20241115T091414+0000

Ratings and Alerts

- This antibody has been included in the HuBMAP's Organ Mapping Antibody Panels, please see specific validation data: https://avr.hubmapconsortium.org See: Human_Skin_Automated_IBEX.xlsx - The Human BioMolecular Atlas Program https://humanatlas.io/omap

No alerts have been found for PE 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.

Demirci S, et al. (2024) BCL11A +58/+55 enhancer-editing facilitates HSPC engraftment and HbF induction in rhesus macaques conditioned with a CD45 antibody-drug conjugate. Cell stem cell.

Wilken MB, et al. (2023) Generation of a human Tropomyosin 1 knockout iPSC line. Stem cell research, 71, 103161.

Wilken MB, et al. (2023) Generation of a human Tropomyosin 1 knockout iPSC line. bioRxiv : the preprint server for biology.

Suzuki S, et al. (2021) Differentiation of human pluripotent stem cells into functional airway basal stem cells. STAR protocols, 2(3), 100683.

Bennstein SB, et al. (2020) Umbilical cord blood-derived ILC1-like cells constitute a novel precursor for mature KIR+NKG2A- NK cells. eLife, 9.

Zhang J, et al. (2019) SPOP Promotes Nanog Destruction to Suppress Stem Cell Traits and Prostate Cancer Progression. Developmental cell, 48(3), 329.

Zhang Y, et al. (2018) 3D Modeling of Esophageal Development using Human PSC-Derived Basal Progenitors Reveals a Critical Role for Notch Signaling. Cell stem cell, 23(4), 516.