

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Mar 31, 2025

PE/Cyanine7 anti-mouse CD117 (c-kit)

RRID:AB_313222

Type: Antibody

Proper Citation

(BioLegend Cat# 105813, RRID:AB_313222)

Antibody Information

URL: http://antibodyregistry.org/AB_313222

Proper Citation: (BioLegend Cat# 105813, RRID:AB_313222)

Target Antigen: CD117

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD117 (c-kit)

Description: This monoclonal targets CD117

Target Organism: mouse

Clone ID: Clone 2B8

Antibody ID: AB_313222

Vendor: BioLegend

Catalog Number: 105813

Alternative Catalog Numbers: 105814

Record Creation Time: 20231110T045025+0000

Record Last Update: 20241115T085949+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD117 (c-kit).

No alerts have been found for PE/Cyanine7 anti-mouse CD117 (c-kit).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Boddu PC, et al. (2024) Transcription elongation defects link oncogenic SF3B1 mutations to targetable alterations in chromatin landscape. *Molecular cell*, 84(8), 1475.

Liu S, et al. (2023) A tissue injury sensing and repair pathway distinct from host pathogen defense. *Cell*, 186(10), 2127.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN?-driven immunopathology. *eLife*, 11.

Ghosh D, et al. (2022) Regulation of the BCR signalosome by the class II peptide editor, H2-M, affects the development and repertoire of innate-like B cells. *Cell reports*, 38(4), 110200.

Iskarpatyoti JA, et al. (2022) Mast cell regranulation requires a metabolic switch involving mTORC1 and a glucose-6-phosphate transporter. *Cell reports*, 40(13), 111346.

Nakahama T, et al. (2021) Mutations in the adenosine deaminase ADAR1 that prevent endogenous Z-RNA binding induce Aicardi-Goutières-syndrome-like encephalopathy. *Immunity*, 54(9), 1976.

Sulsenti R, et al. (2021) Repurposing of the Antiepileptic Drug Levetiracetam to Restrain Neuroendocrine Prostate Cancer and Inhibit Mast Cell Support to Adenocarcinoma. *Frontiers in immunology*, 12, 622001.

Riether C, et al. (2021) Metoclopramide treatment blocks CD93-signaling-mediated self-renewal of chronic myeloid leukemia stem cells. *Cell reports*, 34(4), 108663.

Zeis P, et al. (2020) In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. *Immunity*, 53(4), 775.

Perner C, et al. (2020) Substance P Release by Sensory Neurons Triggers Dendritic Cell

Migration and Initiates the Type-2 Immune Response to Allergens. *Immunity*, 53(5), 1063.

Mildner A, et al. (2017) Genomic Characterization of Murine Monocytes Reveals C/EBP β Transcription Factor Dependence of Ly6C⁻ Cells. *Immunity*, 46(5), 849.