Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 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? Transcription Factor Dependence of Ly6C- Cells. Immunity, 46(5), 849.