

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

APC anti-mouse CD117 (c-kit)

RRID:AB_2028407

Type: Antibody

Proper Citation

BioLegend Cat# 135108, RRID:AB_2028407

Antibody Information

URL: http://antibodyregistry.org/AB_2028407

Proper Citation: BioLegend Cat# 135108, RRID:AB_2028407

Target Antigen: CD117

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse CD117 (c-kit)

Description: This monoclonal targets CD117

Target Organism: mouse

Clone ID: Clone ACK2

Antibody ID: AB_2028407

Vendor: BioLegend

Catalog Number: 135108

Alternative Catalog Numbers: 135107

Record Creation Time: 20231110T051012+0000

Record Last Update: 20260829T130246+0000

Ratings and Alerts

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

No alerts have been found for APC anti-mouse CD117 (c-kit).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Diamond EL, et al. (2026) RAF-independent MEK mutations drive refractory histiocytic neoplasms but respond to ERK inhibition. *Cancer cell*, 44(1), 203.

Izawa K, et al. (2026) IgE-dependent anaphylaxis is regulated by sphingolipid binding to activating and inhibitory CD300 family members. *Cell reports*, 45(3), 117054.

Liu Q, et al. (2024) Circadian-clock-controlled endocrine and cytokine signals regulate multipotential innate lymphoid cell progenitors in the bone marrow. *Cell reports*, 43(5), 114200.

Lin X, et al. (2024) Inactive Parp2 causes Tp53-dependent lethal anemia by blocking replication-associated nick ligation in erythroblasts. *Molecular cell*, 84(20), 3916.

Li Y, et al. (2024) Protocol for sorting and culturing of mouse early erythroid progenitor BFU-E cells. *STAR protocols*, 5(1), 102718.

Li Y, et al. (2023) N6-methyl-2'-deoxyadenosine promotes self-renewal of BFU-E progenitor in erythropoiesis. *iScience*, 26(6), 106924.

Li L, et al. (2023) A mouse model with high clonal barcode diversity for joint lineage, transcriptomic, and epigenomic profiling in single cells. *Cell*, 186(23), 5183.

Evavold CL, et al. (2021) Control of gasdermin D oligomerization and pyroptosis by the Regulator-Rag-mTORC1 pathway. *Cell*, 184(17), 4495.

Rodríguez A, et al. (2021) Isolation of human and murine hematopoietic stem cells for DNA damage and DNA repair assays. *STAR protocols*, 2(4), 100846.

Rodríguez A, et al. (2021) MYC Promotes Bone Marrow Stem Cell Dysfunction in Fanconi Anemia. *Cell stem cell*, 28(1), 33.

van Gestel N, et al. (2020) Induction of a Timed Metabolic Collapse to Overcome Cancer Chemoresistance. *Cell metabolism*, 32(3), 391.

Bowling S, et al. (2020) An Engineered CRISPR-Cas9 Mouse Line for Simultaneous Readout of Lineage Histories and Gene Expression Profiles in Single Cells. *Cell*, 181(6), 1410.