

Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

APC anti-mouse CD117 (c-kit)

RRID:AB_313220

Type: Antibody

Proper Citation

BioLegend Cat# 105811, RRID:AB_313220

Antibody Information

URL: http://antibodyregistry.org/AB_313220

Proper Citation: BioLegend Cat# 105811, RRID:AB_313220

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 2B8

Antibody ID: AB_313220

Vendor: BioLegend

Catalog Number: 105811

Alternative Catalog Numbers: 105812

Record Creation Time: 20250819T231321+0000

Record Last Update: 20250820T044039+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 22 mentions in open access literature.

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

Zhang J, et al. (2026) Mrgpra2+ neutrophils integrate infection-derived signals to trigger NET-mediated antimicrobial defense in bone marrow. *Cell reports*, 45(7), 117579.

Duguid A, et al. (2026) miR-93-mediated PTEN suppression and CNS-specific T cell exhaustion shape the leukemia niche in infant KMT2A::AFF1+ B-ALL. *Cell reports*, 45(5), 117353.

Pires S, et al. (2026) Innate lymphoid cells activated by the cytokine TL1A link colitis to emergency granulopoiesis and the recruitment of tumor-promoting neutrophils. *Immunity*, 59(2), 372.

Janssen E, et al. (2025) DOCK8 in T cells promotes Th17 and Treg cell functionality to restrain mucosal mast cells and limit susceptibility to oral anaphylaxis. *Immunity*, 58(7), 1794.

Shimba A, et al. (2025) Stress-induced glucocorticoids enhance acute inflammation by promoting the differentiation of Th17 cells. *Cell reports*, 44(8), 116093.

Henriques-Oliveira L, et al. (2025) Anchored screening identifies transcription factor blueprints underlying dendritic cell diversity and subset-specific anti-tumor immunity. *Immunity*.

Das M, et al. (2025) *S. aureus* exposure during cutaneous antigen sensitization causes basophil- and interleukin-4-dependent exaggerated food anaphylaxis. *Immunity*.

Hsu AY, et al. (2025) Neutrophil-derived vesicles control complement activation to facilitate inflammation resolution. *Cell*, 188(6), 1623.

Nakanishi Y, et al. (2024) Semaphorin 6D tunes amygdalar circuits for emotional, metabolic, and inflammatory outputs. *Neuron*, 112(17), 2955.

Trzebanski S, et al. (2024) Classical monocyte ontogeny dictates their functions and fates as tissue macrophages. *Immunity*, 57(6), 1225.

Vercellino J, et al. (2024) Thrombopoietin mimetic stimulates bone marrow vascular and stromal niches to mitigate acute radiation syndrome. *Stem cell research & therapy*, 15(1),

123.

Canella A, et al. (2023) Genetically modified IL2 bone-marrow-derived myeloid cells reprogram the glioma immunosuppressive tumor microenvironment. *Cell reports*, 42(8), 112891.

Dai YW, et al. (2022) Meteorin links the bone marrow hypoxic state to hematopoietic stem/progenitor cell mobilization. *Cell reports*, 40(12), 111361.

Wang Z, et al. (2022) Leucine-tRNA-synthase-2-expressing B cells contribute to colorectal cancer immunoevasion. *Immunity*, 55(6), 1067.

Barkaway A, et al. (2021) Age-related changes in the local milieu of inflamed tissues cause aberrant neutrophil trafficking and subsequent remote organ damage. *Immunity*, 54(7), 1494.

Ishikawa Y, et al. (2021) Repeated social defeat stress induces neutrophil mobilization in mice: maintenance after cessation of stress and strain-dependent difference in response. *British journal of pharmacology*, 178(4), 827.

Chen CC, et al. (2020) Vitamin B6 Addiction in Acute Myeloid Leukemia. *Cancer cell*, 37(1), 71.

Srivastava S, et al. (2019) Logic-Gated ROR1 Chimeric Antigen Receptor Expression Rescues T Cell-Mediated Toxicity to Normal Tissues and Enables Selective Tumor Targeting. *Cancer cell*, 35(3), 489.

Viny AD, et al. (2019) Cohesin Members Stag1 and Stag2 Display Distinct Roles in Chromatin Accessibility and Topological Control of HSC Self-Renewal and Differentiation. *Cell stem cell*, 25(5), 682.

Sibon D, et al. (2019) Enhanced Renewal of Erythroid Progenitors in Myelodysplastic Anemia by Peripheral Serotonin. *Cell reports*, 26(12), 3246.