

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Mar 30, 2025

APC anti-mouse CD150 (SLAM)

RRID:AB_493460

Type: Antibody

Proper Citation

(BioLegend Cat# 115910, RRID:AB_493460)

Antibody Information

URL: http://antibodyregistry.org/AB_493460

Proper Citation: (BioLegend Cat# 115910, RRID:AB_493460)

Target Antigen: CD150

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse CD150 (SLAM)

Description: This monoclonal targets CD150

Target Organism: mouse

Clone ID: Clone TC15-12F12.2

Antibody ID: AB_493460

Vendor: BioLegend

Catalog Number: 115910

Alternative Catalog Numbers: 115909

Record Creation Time: 20241016T225313+0000

Record Last Update: 20241016T233946+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-mouse CD150 (SLAM).

No alerts have been found for APC anti-mouse CD150 (SLAM).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Watanuki S, et al. (2024) Context-dependent modification of PFKFB3 in hematopoietic stem cells promotes anaerobic glycolysis and ensures stress hematopoiesis. *eLife*, 12.

Dawson A, et al. (2024) Leukaemia exposure alters the transcriptional profile and function of BCR::ABL1 negative macrophages in the bone marrow niche. *Nature communications*, 15(1), 1090.

Watanuki S, et al. (2024) SDHAF1 confers metabolic resilience to aging hematopoietic stem cells by promoting mitochondrial ATP production. *Cell stem cell*, 31(8), 1145.

Rundberg Nilsson A, et al. (2023) Temporal dynamics of TNF-mediated changes in hematopoietic stem cell function and recovery. *iScience*, 26(4), 106341.

Chua BA, et al. (2023) Hematopoietic stem cells preferentially traffic misfolded proteins to aggresomes and depend on aggrephagy to maintain protein homeostasis. *Cell stem cell*, 30(4), 460.

Kain BN, et al. (2023) Hematopoietic stem and progenitor cells confer cross-protective trained immunity in mouse models. *iScience*, 26(9), 107596.

Wang M, et al. (2023) Genotoxic aldehyde stress prematurely ages hematopoietic stem cells in a p53-driven manner. *Molecular cell*, 83(14), 2417.

Luo H, et al. (2023) SON is an essential m6A target for hematopoietic stem cell fate. *Cell stem cell*, 30(12), 1658.

Wang D, et al. (2022) Developmental maturation of the hematopoietic system controlled by a Lin28b-let-7-Cbx2 axis. *Cell reports*, 39(1), 110587.

Omer-Javed A, et al. (2022) Mobilization-based chemotherapy-free engraftment of gene-edited human hematopoietic stem cells. *Cell*, 185(13), 2248.

Ortega-Molina A, et al. (2021) Inhibition of Rag GTPase signaling in mice suppresses B cell responses and lymphomagenesis with minimal detrimental trade-offs. *Cell reports*, 36(2), 109372.

Murakami K, et al. (2021) OGT Regulates Hematopoietic Stem Cell Maintenance via PINK1-Dependent Mitophagy. *Cell reports*, 34(1), 108579.

Sun Z, et al. (2021) The kinase PDK1 is critical for promoting T follicular helper cell differentiation. *eLife*, 10.

Kruta M, et al. (2021) Hsf1 promotes hematopoietic stem cell fitness and proteostasis in response to ex vivo culture stress and aging. *Cell stem cell*, 28(11), 1950.

Dege C, et al. (2020) Potently Cytotoxic Natural Killer Cells Initially Emerge from Erythro-Myeloid Progenitors during Mammalian Development. *Developmental cell*, 53(2), 229.

Zaro BW, et al. (2020) Proteomic analysis of young and old mouse hematopoietic stem cells and their progenitors reveals post-transcriptional regulation in stem cells. *eLife*, 9.

Shen C, et al. (2020) RNA Demethylase ALKBH5 Selectively Promotes Tumorigenesis and Cancer Stem Cell Self-Renewal in Acute Myeloid Leukemia. *Cell stem cell*, 27(1), 64.

Di Genua C, et al. (2020) C/EBP β and GATA-2 Mutations Induce Bilineage Acute Erythroid Leukemia through Transformation of a Neomorphic Neutrophil-Erythroid Progenitor. *Cancer cell*, 37(5), 690.

Fukushima T, et al. (2019) Discrimination of Dormant and Active Hematopoietic Stem Cells by G0 Marker Reveals Dormancy Regulation by Cytoplasmic Calcium. *Cell reports*, 29(12), 4144.

Cheng Y, et al. (2019) m6A RNA Methylation Maintains Hematopoietic Stem Cell Identity and Symmetric Commitment. *Cell reports*, 28(7), 1703.