Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

PE anti-mouse CD150 (SLAM)

RRID:AB_313683
Type: Antibody

Proper Citation

(BioLegend Cat# 115904, RRID:AB_313683)

Antibody Information

URL: http://antibodyregistry.org/AB_313683

Proper Citation: (BioLegend Cat# 115904, RRID:AB_313683)

Target Antigen: CD150

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD150 (SLAM)

Description: This monoclonal targets CD150

Target Organism: mouse

Clone ID: Clone TC15-12F12.2

Antibody ID: AB_313683

Vendor: BioLegend

Catalog Number: 115904

Alternative Catalog Numbers: 115903

Record Creation Time: 20231110T045001+0000

Record Last Update: 20241115T062225+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 59 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Kao YR, et al. (2024) An iron rheostat controls hematopoietic stem cell fate. Cell stem cell, 31(3), 378.

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

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. Cell metabolism, 36(8), 1858.

Li R, et al. (2024) Suppression of adaptive NK cell expansion by macrophage-mediated phagocytosis inhibited by 2B4-CD48. Cell reports, 43(3), 113800.

Cao J, et al. (2024) Deciphering the metabolic heterogeneity of hematopoietic stem cells with single-cell resolution. Cell metabolism, 36(1), 209.

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.

Du C, et al. (2024) Mitochondrial serine catabolism safeguards maintenance of the hematopoietic stem cell pool in homeostasis and injury. Cell stem cell, 31(10), 1484.

Guo M, et al. (2023) Molecular, metabolic, and functional CD4 T cell paralysis in the lymph node impedes tumor control. Cell reports, 42(9), 113047.

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.

Eldeeb M, et al. (2023) A fetal tumor suppressor axis abrogates MLL-fusion-driven acute myeloid leukemia. Cell reports, 42(2), 112099.

Wang Y, et al. (2023) Akkermansia muciniphila induces slow extramedullary hematopoiesis via cooperative IL-1R/TLR signals. EMBO reports, 24(12), e57485.

Li C, et al. (2023) Protocol for high-sensitivity western blot on murine hematopoietic stem cells. STAR protocols, 4(4), 102578.

Nakajima-Takagi Y, et al. (2023) Polycomb repressive complex 1.1 coordinates homeostatic and emergency myelopoiesis. eLife, 12.

Wang C, et al. (2023) Dipeptidylpeptidase 4 promotes survival and stemness of acute myeloid leukemia stem cells. Cell reports, 42(2), 112105.

Kim K, et al. (2023) The Influence of Maternal High Fat Diet During Lactation on Offspring Hematopoietic Priming. Endocrinology, 165(1).

Fanti AK, et al. (2023) Flt3- and Tie2-Cre tracing identifies regeneration in sepsis from multipotent progenitors but not hematopoietic stem cells. Cell stem cell, 30(2), 207.

Zhang X, et al. (2023) Harnessing matrix stiffness to engineer a bone marrow niche for hematopoietic stem cell rejuvenation. Cell stem cell, 30(4), 378.

Hao X, et al. (2023) Osteoprogenitor-GMP crosstalk underpins solid tumor-induced systemic immunosuppression and persists after tumor removal. Cell stem cell, 30(5), 648.

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

Saçma M, et al. (2022) Fast and high-fidelity in situ 3D imaging protocol for stem cells and niche components for mouse organs and tissues. STAR protocols, 3(3), 101483.