

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

PE/Cyanine5 anti-mouse CD150 (SLAM)

RRID:AB_493598

Type: Antibody

Proper Citation

BioLegend Cat# 115912, RRID:AB_493598

Antibody Information

URL: http://antibodyregistry.org/AB_493598

Proper Citation: BioLegend Cat# 115912, RRID:AB_493598

Target Antigen: CD150

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine5 anti-mouse CD150 (SLAM)

Description: This monoclonal targets CD150

Target Organism: mouse

Clone ID: Clone TC15-12F12.2

Antibody ID: AB_493598

Vendor: BioLegend

Catalog Number: 115912

Alternative Catalog Numbers: 115911

Record Creation Time: 20250820T053904+0000

Record Last Update: 20250820T220658+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine5 anti-mouse CD150 (SLAM).

No alerts have been found for PE/Cyanine5 anti-mouse CD150 (SLAM).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Zhang Z, et al. (2026) Hematopoietic stem cells activate a latent differentiation pathway to facilitate recovery after 5-fluorouracil-induced myeloablation. *Developmental cell*, 61(5), 1044.

Yu H, et al. (2025) Single-cell and spatial transcriptomics reveal the pathogenesis of chronic granulomatous disease in a natural model. *Cell reports*, 44(5), 115612.

Zhang G, et al. (2025) Myeloid-lineage-specific membrane protein LRRC25 suppresses immunity in solid tumor and is a potential cancer immunotherapy checkpoint target. *Cell reports*, 44(5), 115631.

Song Z, et al. (2025) Mechano-oncogenic cytoskeletal remodeling drives leukemic transformation with mitochondrial vesicle-mediated STING activation. *Cell stem cell*, 32(4), 581.

Sarkaria SM, et al. (2023) Systematic dissection of coordinated stromal remodeling identifies Sox10+ glial cells as a therapeutic target in myelofibrosis. *Cell stem cell*, 30(6), 832.

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.

Eagle K, et al. (2022) An oncogenic enhancer encodes selective selenium dependency in AML. *Cell stem cell*, 29(3), 386.

Schönberger K, et al. (2022) Multilayer omics analysis reveals a non-classical retinoic acid signaling axis that regulates hematopoietic stem cell identity. *Cell stem cell*, 29(1), 131.

Hernández-Malmierca P, et al. (2022) Antigen presentation safeguards the integrity of the hematopoietic stem cell pool. *Cell stem cell*, 29(5), 760.

Yin R, et al. (2022) Differential m6A RNA landscapes across hematopoiesis reveal a role for IGF2BP2 in preserving hematopoietic stem cell function. *Cell stem cell*, 29(1), 149.

Bogeska R, et al. (2022) Inflammatory exposure drives long-lived impairment of hematopoietic stem cell self-renewal activity and accelerated aging. *Cell stem cell*, 29(8), 1273.

Young K, et al. (2021) Decline in IGF1 in the bone marrow microenvironment initiates hematopoietic stem cell aging. *Cell stem cell*, 28(8), 1473.

Sommerkamp P, et al. (2020) Differential Alternative Polyadenylation Landscapes Mediate Hematopoietic Stem Cell Activation and Regulate Glutamine Metabolism. *Cell stem cell*, 26(5), 722.

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.

Yu VWC, et al. (2017) Epigenetic Memory Underlies Cell-Autonomous Heterogeneous Behavior of Hematopoietic Stem Cells. *Cell*, 168(5), 944.

Yu VWC, et al. (2016) Epigenetic Memory Underlies Cell-Autonomous Heterogeneous Behavior of Hematopoietic Stem Cells. *Cell*, 167(5), 1310.