

Resource Summary Report

Generated by NIF on Aug 1, 2026

PE/Cyanine7 anti-mouse CD16/32

RRID:AB_2104156

Type: Antibody

Proper Citation

BioLegend Cat# 101318, RRID:AB_2104156

Antibody Information

URL: http://antibodyregistry.org/AB_2104156

Proper Citation: BioLegend Cat# 101318, RRID:AB_2104156

Target Antigen: CD16/32

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD16/32

Description: This monoclonal targets CD16/32

Target Organism: mouse

Clone ID: Clone 93

Antibody ID: AB_2104156

Vendor: BioLegend

Catalog Number: 101318

Alternative Catalog Numbers: 101317

Record Creation Time: 20250820T012603+0000

Record Last Update: 20250820T105505+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD16/32.

No alerts have been found for PE/Cyanine7 anti-mouse CD16/32.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Sharma G, et al. (2025) IGF2BP3 redirects glycolytic flux to promote one-carbon metabolism and RNA methylation. Cell reports, 116330.

Yogo T, et al. (2025) Progenitor effect in the spleen drives early recovery via universal hematopoietic cell inflation. Cell reports, 44(2), 115241.

Naef P, et al. (2025) IL-33/ST2 signaling in ILC2s drives exhaustion and myeloid skewing of HSCs in response to hematopoietic stress and aging. iScience, 28(5), 112378.

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.

Mayerhofer C, et al. (2025) OGFOD1 enables AML chemo- and nutrient stress resistance by regulating protein synthesis. Cell metabolism.

Shen C, et al. (2025) ALKBH1 drives tumorigenesis and drug resistance via tRNA decoding reprogramming and codon-biased translation. Cancer discovery.

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.

Yogo T, et al. (2025) Protocol for noninvasive imaging of hematopoietic reconstitution in live mice using Akaluc bioluminescence. STAR protocols, 6(3), 104072.

Luan Y, et al. (2024) Wnt5 controls splenic myelopoiesis and neutrophil functional ambivalence during DSS-induced colitis. Cell reports, 43(3), 113934.

Zhou C, et al. (2024) Nynrin preserves hematopoietic stem cell function by inhibiting the mitochondrial permeability transition pore opening. Cell stem cell, 31(9), 1359.

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.

Rubino V, et al. (2024) IL-21/IL-21R signaling renders acute myeloid leukemia stem cells more susceptible to cytarabine treatment and CAR T cell therapy. Cell reports. Medicine,

5(11), 101826.

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

Ventre E, et al. (2023) One model fits all: Combining inference and simulation of gene regulatory networks. *PLoS computational biology*, 19(3), e1010962.

Tang JJ, et al. (2022) Androgens drive sexual dimorphism in liver metastasis by promoting hepatic accumulation of neutrophils. *Cell reports*, 39(12), 110987.

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.

Kfoury YS, et al. (2021) tRNA signaling via stress-regulated vesicle transfer in the hematopoietic niche. *Cell stem cell*, 28(12), 2090.

Riether C, et al. (2021) Metoclopramide treatment blocks CD93-signaling-mediated self-renewal of chronic myeloid leukemia stem cells. *Cell reports*, 34(4), 108663.

Jee D, et al. (2018) Dual Strategies for Argonaute2-Mediated Biogenesis of Erythroid miRNAs Underlie Conserved Requirements for Slicing in Mammals. *Molecular cell*, 69(2), 265.

Vasamsetti SB, et al. (2018) Sympathetic Neuronal Activation Triggers Myeloid Progenitor Proliferation and Differentiation. *Immunity*, 49(1), 93.