

Resource Summary Report

Generated by RRID on Aug 5, 2026

PerCP/Cyanine5.5 anti-mouse CD48

RRID:AB_2075051

Type: Antibody

Proper Citation

BioLegend Cat# 103422, RRID:AB_2075051

Antibody Information

URL: http://antibodyregistry.org/AB_2075051

Proper Citation: BioLegend Cat# 103422, RRID:AB_2075051

Target Antigen: CD48

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-mouse CD48

Description: This monoclonal targets CD48

Target Organism: mouse

Clone ID: Clone HM48-1

Antibody ID: AB_2075051

Vendor: BioLegend

Catalog Number: 103422

Alternative Catalog Numbers: 103421

Record Creation Time: 20250820T014338+0000

Record Last Update: 20250820T114139+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-mouse CD48.

No alerts have been found for PerCP/Cyanine5.5 anti-mouse CD48.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Pan Y, et al. (2025) Nuclear exosome targeting complex safeguards hematopoietic stem cell self-renewal and genomic integrity through resolving R loops. Cell reports, 44(12), 116650.

Pan S, et al. (2025) Decoding the ontogeny of myeloid lineage diversity by cross-species and developmental analyses of hematopoietic progenitor atlases. Cell reports, 44(3), 115406.

Merchant S, et al. (2025) Different effects of fatty acid oxidation on hematopoietic stem cells based on age and diet. Cell stem cell, 32(2), 263.

Niu C, et al. (2023) Mechanical isolation of neonatal and adult mouse dura leukocytes for flow cytometry analysis. STAR protocols, 4(2), 102272.

Ma S, et al. (2022) Heterochronic parabiosis induces stem cell revitalization and systemic rejuvenation across aged tissues. Cell stem cell, 29(6), 990.

Niu C, et al. (2022) Identification of hematopoietic stem cells residing in the meninges of adult mice at steady state. Cell reports, 41(6), 111592.

Millard SM, et al. (2021) Fragmentation of tissue-resident macrophages during isolation confounds analysis of single-cell preparations from mouse hematopoietic tissues. Cell reports, 37(8), 110058.

Lefkopoulos S, et al. (2020) Repetitive Elements Trigger RIG-I-like Receptor Signaling that Regulates the Emergence of Hematopoietic Stem and Progenitor Cells. Immunity, 53(5), 934.

Arai F, et al. (2020) Machine Learning of Hematopoietic Stem Cell Divisions from Paired Daughter Cell Expression Profiles Reveals Effects of Aging on Self-Renewal. Cell systems, 11(6), 640.

Lee SC, et al. (2018) Synthetic Lethal and Convergent Biological Effects of Cancer-Associated Spliceosomal Gene Mutations. Cancer cell, 34(2), 225.