

Resource Summary Report

Generated by RRID on Aug 3, 2026

Pacific Blue(TM) anti-mouse CD48

RRID:AB_756140

Type: Antibody

Proper Citation

BioLegend Cat# 103418, RRID:AB_756140

Antibody Information

URL: http://antibodyregistry.org/AB_756140

Proper Citation: BioLegend Cat# 103418, RRID:AB_756140

Target Antigen: CD48

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Pacific Blue(TM) anti-mouse CD48

Description: This monoclonal targets CD48

Target Organism: mouse

Clone ID: Clone HM48-1

Antibody ID: AB_756140

Vendor: BioLegend

Catalog Number: 103418

Alternative Catalog Numbers: 103417

Record Creation Time: 20250820T034819+0000

Record Last Update: 20250820T171430+0000

Ratings and Alerts

No rating or validation information has been found for Pacific Blue(TM) anti-mouse CD48.

No alerts have been found for Pacific Blue(TM) anti-mouse CD48.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Zanotti F, et al. (2025) Protocol for the isolation and characterization of murine hematopoietic stem and progenitor cell-derived extracellular vesicles. STAR protocols, 6(2), 103778.

Bonora M, et al. (2024) A mitochondrial NADPH-cholesterol axis regulates extracellular vesicle biogenesis to support hematopoietic stem cell fate. Cell stem cell, 31(3), 359.

Gao Y, et al. (2023) ALKBH5 modulates hematopoietic stem and progenitor cell energy metabolism through m6A modification-mediated RNA stability control. Cell reports, 42(10), 113163.

Sch??nberger 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.

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

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

Nacson J, et al. (2020) BRCA1 Mutational Complementation Induces Synthetic Viability. Molecular cell, 78(5), 951.

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

Hirata Y, et al. (2018) CD150high Bone Marrow Tregs Maintain Hematopoietic Stem Cell Quiescence and Immune Privilege via Adenosine. Cell stem cell, 22(3), 445.