

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

APC anti-mouse CD48

RRID:AB_571997

Type: Antibody

Proper Citation

BioLegend Cat# 103412, RRID:AB_571997

Antibody Information

URL: http://antibodyregistry.org/AB_571997

Proper Citation: BioLegend Cat# 103412, RRID:AB_571997

Target Antigen: CD48

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse CD48

Description: This monoclonal targets CD48

Target Organism: mouse

Clone ID: Clone HM48-1

Antibody ID: AB_571997

Vendor: BioLegend

Catalog Number: 103412

Alternative Catalog Numbers: 103411

Record Creation Time: 20250819T210931+0000

Record Last Update: 20250819T220219+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-mouse CD48.

No alerts have been found for APC anti-mouse CD48.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Moreno SG, et al. (2026) Heritable ER stress impairs mitochondrial metabolism and maintenance of hematopoietic stem cells after low-dose irradiation. *iScience*, 29(2), 114738.

Lanzar ZR, et al. (2025) De-coupling immune parameters and toxicity associated with IL-12 agonism. *Cell reports*, 44(6), 115840.

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

Yagi M, et al. (2025) Bivalent chromatin instructs lineage specification during hematopoiesis. *Cell*, 188(16), 4314.

Li JJ, et al. (2024) Differentiation route determines the functional outputs of adult megakaryopoiesis. *Immunity*, 57(3), 478.

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

Wu J, et al. (2024) Baf155 controls hematopoietic differentiation and regeneration through chromatin priming. *Cell reports*, 43(8), 114558.

Gonçalves R, et al. (2023) SARS-CoV-2 variants induce distinct disease and impact in the bone marrow and thymus of mice. *iScience*, 26(2), 105972.

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.

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.

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.

Shiroshita K, et al. (2022) A culture platform to study quiescent hematopoietic stem cells following genome editing. *Cell reports methods*, 2(12), 100354.

Koide S, et al. (2022) CD244 expression represents functional decline of murine hematopoietic stem cells after in vitro culture. *iScience*, 25(1), 103603.

López DA, et al. (2022) Prenatal inflammation perturbs murine fetal hematopoietic development and causes persistent changes to postnatal immunity. *Cell reports*, 41(8), 111677.

Murakami K, et al. (2021) OGT Regulates Hematopoietic Stem Cell Maintenance via PINK1-Dependent Mitophagy. *Cell reports*, 34(1), 108579.

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

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.

Cardoso A, et al. (2021) Interleukin-10 induces interferon- γ -dependent emergency myelopoiesis. *Cell reports*, 37(4), 109887.

Mansell E, et al. (2021) Mitochondrial Potentiation Ameliorates Age-Related Heterogeneity in Hematopoietic Stem Cell Function. *Cell stem cell*, 28(2), 241.

Chen R, et al. (2021) Kmt2c mutations enhance HSC self-renewal capacity and convey a selective advantage after chemotherapy. *Cell reports*, 34(7), 108751.