

Resource Summary Report

Generated by [NIF](#) on Jul 28, 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 23 mentions in open access literature.

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

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 aggrephagy 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.

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.

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

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.

Di Genua C, et al. (2020) C/EBP β and GATA-2 Mutations Induce Bilineage Acute Erythroid Leukemia through Transformation of a Neomorphic Neutrophil-Erythroid Progenitor. *Cancer cell*, 37(5), 690.