

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 3, 2025

## APC anti-mouse CD48

RRID:AB\_571996

Type: Antibody

### Proper Citation

(BioLegend Cat# 103411, RRID:AB\_571996)

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_571996](http://antibodyregistry.org/AB_571996)

**Proper Citation:** (BioLegend Cat# 103411, RRID:AB\_571996)

**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\_571996

**Vendor:** BioLegend

**Catalog Number:** 103411

**Alternative Catalog Numbers:** 103412

**Record Creation Time:** 20231110T044027+0000

**Record Last Update:** 20241115T125909+0000

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## 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Kucinski I, et al. (2024) A time- and single-cell-resolved model of murine bone marrow hematopoiesis. *Cell stem cell*, 31(2), 244.

Watanuki S, et al. (2024) Context-dependent modification of PFKFB3 in hematopoietic stem cells promotes anaerobic glycolysis and ensures stress hematopoiesis. *eLife*, 12.

Poscablo DM, et al. (2024) An age-progressive platelet differentiation path from hematopoietic stem cells causes exacerbated thrombosis. *Cell*, 187(12), 3090.

Gao L, et al. (2024) Hematopoietic stem cell niche generation and maintenance are distinguishable by an epitranscriptomic program. *Cell*, 187(11), 2801.

Wang B, et al. (2023) Sepsis induces non-classic innate immune memory in granulocytes. *Cell reports*, 42(9), 113044.

Qi L, et al. (2021) Aspartate availability limits hematopoietic stem cell function during hematopoietic regeneration. *Cell stem cell*, 28(11), 1982.

Ahrends T, et al. (2021) Enteric pathogens induce tissue tolerance and prevent neuronal loss from subsequent infections. *Cell*, 184(23), 5715.

Comazzetto S, et al. (2019) Restricted Hematopoietic Progenitors and Erythropoiesis Require SCF from Leptin Receptor+ Niche Cells in the Bone Marrow. *Cell stem cell*, 24(3), 477.

Booth CAG, et al. (2018) Ezh2 and Runx1 Mutations Collaborate to Initiate Lympho-Myeloid Leukemia in Early Thymic Progenitors. *Cancer cell*, 33(2), 274.

Chen X, et al. (2017) Bone Marrow Myeloid Cells Regulate Myeloid-Biased Hematopoietic Stem Cells via a Histamine-Dependent Feedback Loop. *Cell stem cell*, 21(6), 747.