

# Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

## APC/Cyanine7 anti-mouse CD48

RRID:AB\_2561463

Type: Antibody

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### Proper Citation

BioLegend Cat# 103432, RRID:AB\_2561463

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2561463](http://antibodyregistry.org/AB_2561463)

**Proper Citation:** BioLegend Cat# 103432, RRID:AB\_2561463

**Target Antigen:** CD48

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** APC/Cyanine7 anti-mouse CD48

**Description:** This monoclonal targets CD48

**Target Organism:** mouse

**Clone ID:** Clone HM48-1

**Antibody ID:** AB\_2561463

**Vendor:** BioLegend

**Catalog Number:** 103432

**Alternative Catalog Numbers:** 103431

**Record Creation Time:** 20250820T013637+0000

**Record Last Update:** 20250820T112305+0000

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### Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-mouse CD48.

No alerts have been found for APC/Cyanine7 anti-mouse CD48.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 29 mentions in open access literature.

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

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

Zhang Y, et al. (2025) In-depth functional analysis of BRD9 in fetal hematopoiesis reveals context-dependent roles. *iScience*, 28(3), 112010.

Madej M, et al. (2025) PUS10-induced tRNA fragmentation impacts retrotransposon-driven inflammation. *Cell reports*, 44(6), 115735.

Chia JJ, et al. (2025) Distinct roles for NF- $\kappa$ B in hematopoietic stem cells and the bone marrow milieu in promoting hematopoietic aging. *Cell reports*, 44(9), 116193.

Stomper J, et al. (2025) Sex differences in DNMT3A-mutant clonal hematopoiesis and the effects of estrogen. *Cell reports*, 44(4), 115494.

Mosialou I, et al. (2025) A niche driven mechanism determines response and a mutation-independent therapeutic approach for myeloid malignancies. *Cancer cell*, 43(6), 1007.

Garner H, et al. (2025) Understanding and reversing mammary tumor-driven reprogramming of myelopoiesis to reduce metastatic spread. *Cancer cell*, 43(7), 1279.

Mayerhofer C, et al. (2025) OGFOD1 enables AML chemo- and nutrient stress resistance by regulating protein synthesis. *Cell metabolism*.

Kao YR, et al. (2024) An iron rheostat controls hematopoietic stem cell fate. *Cell stem cell*, 31(3), 378.

Pritchard JE, et al. (2024) Non-canonical Hedgehog signaling mediates profibrotic hematopoiesis-stroma crosstalk in myeloproliferative neoplasms. *Cell reports*, 43(1), 113608.

Andreata F, et al. (2024) Therapeutic potential of co-signaling receptor modulation in hepatitis B. *Cell*, 187(15), 4078.

Alexander KA, et al. (2024) A glucocorticoid spike derails muscle repair to heterotopic ossification after spinal cord injury. *Cell reports. Medicine*, 5(12), 101849.

Wang C, et al. (2023) Dipeptidylpeptidase 4 promotes survival and stemness of acute myeloid leukemia stem cells. *Cell reports*, 42(2), 112105.

Blomberg OS, et al. (2023) IL-5-producing CD4<sup>+</sup> T cells and eosinophils cooperate to enhance response to immune checkpoint blockade in breast cancer. *Cancer cell*, 41(1), 106.

Li C, et al. (2023) Protocol for high-sensitivity western blot on murine hematopoietic stem cells. *STAR protocols*, 4(4), 102578.

Rommel MGE, et al. (2022) Influenza A virus infection instructs hematopoiesis to megakaryocyte-lineage output. *Cell reports*, 41(1), 111447.

Yu W, et al. (2022) Isolation of murine bone marrow hematopoietic stem and progenitor cell populations via flow cytometry. *Methods in cell biology*, 171, 173.

Shi K, et al. (2022) Bone marrow hematopoiesis drives multiple sclerosis progression. *Cell*, 185(13), 2234.

Li C, et al. (2022) Amino acid catabolism regulates hematopoietic stem cell proteostasis via a GCN2-eIF2 $\gamma$  axis. *Cell stem cell*, 29(7), 1119.

Lv K, et al. (2021) HectD1 controls hematopoietic stem cell regeneration by coordinating ribosome assembly and protein synthesis. *Cell stem cell*, 28(7), 1275.