# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

## CD48 Monoclonal Antibody (HM48-1), FITC, eBioscience

RRID:AB_465077
Type: Antibody

### Proper Citation

(Thermo Fisher Scientific Cat# 11-0481-82, RRID:AB_465077)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_465077

**Proper Citation:** (Thermo Fisher Scientific Cat# 11-0481-82, RRID:AB_465077)

**Target Antigen:** CD48

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: Flow (0.25 µg/test)
Consolidation on 1/2020: AB_465077, AB_10115083

**Antibody Name:** CD48 Monoclonal Antibody (HM48-1), FITC, eBioscience

**Description:** This monoclonal targets CD48

**Target Organism:** mouse

**Clone ID:** Clone HM48-1

**Antibody ID:** AB_465077

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** 11-0481-82

**Record Creation Time:** 20231110T080910+0000

**Record Last Update:** 20241115T044753+0000

## Ratings and Alerts

No rating or validation information has been found for CD48 Monoclonal Antibody (HM48-1), FITC, eBioscience.

No alerts have been found for CD48 Monoclonal Antibody (HM48-1), FITC, eBioscience.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 12 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.


Fanti AK, et al. (2023) Flt3- and Tie2-Cre tracing identifies regeneration in sepsis from multipotent progenitors but not hematopoietic stem cells. Cell stem cell, 30(2), 207.

Kim K, et al. (2023) The Influence of Maternal High Fat Diet During Lactation on Offspring Hematopoietic Priming. Endocrinology, 165(1).

Kain BN, et al. (2023) Hematopoietic stem and progenitor cells confer cross-protective trained immunity in mouse models. iScience, 26(9), 107596.

Lan Y, et al. (2023) R274X-mutated Phf6 increased the self-renewal and skewed T cell differentiation of hematopoietic stem cells. iScience, 26(6), 106817.

Han L, et al. (2023) METTL16 drives leukemogenesis and leukemia stem cell self-renewal by reprogramming BCAA metabolism. Cell stem cell, 30(1), 52.

Hormaechea-Agulla D, et al. (2021) Chronic infection drives Dnmt3a-loss-of-function clonal hematopoiesis via IFN? signaling. Cell stem cell, 28(8), 1428.

Wei Q, et al. (2020) Snai2 Maintains Bone Marrow Niche Cells by Repressing Osteopontin Expression. Developmental cell, 53(5), 503.

Liang R, et al. (2020) Restraining Lysosomal Activity Preserves Hematopoietic Stem Cell Quiescence and Potency. Cell stem cell, 26(3), 359.

Ni F, et al. (2019) Ptpn21 Controls Hematopoietic Stem Cell Homeostasis and Biomechanics. Cell stem cell, 24(4), 608.

Pinho S, et al. (2018) Lineage-Biased Hematopoietic Stem Cells Are Regulated by Distinct Niches. Developmental cell, 44(5), 634.

Singh SK, et al. (2018) Id1 Ablation Protects Hematopoietic Stem Cells from Stress-Induced Exhaustion and Aging. Cell stem cell, 23(2), 252.

Hsu JI, et al. (2018) PPM1D Mutations Drive Clonal Hematopoiesis in Response to Cytotoxic Chemotherapy. Cell stem cell, 23(5), 700.