

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 19, 2025

CD4 Monoclonal Antibody (RM4-5), Biotin, eBioscience

RRID:AB_466330

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 13-0042-85, RRID:AB_466330)

Antibody Information

URL: http://antibodyregistry.org/AB_466330

Proper Citation: (Thermo Fisher Scientific Cat# 13-0042-85, RRID:AB_466330)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.25 µg/test)
Consolidation on 1/2020: AB_466330, AB_10117035

Antibody Name: CD4 Monoclonal Antibody (RM4-5), Biotin, eBioscience

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone RM4-5

Antibody ID: AB_466330

Vendor: Thermo Fisher Scientific

Catalog Number: 13-0042-85

Record Creation Time: 20231110T080902+0000

Record Last Update: 20241115T071440+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (RM4-5), Biotin, eBioscience.

No alerts have been found for CD4 Monoclonal Antibody (RM4-5), Biotin, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Becker HJ, et al. (2023) Controlling genetic heterogeneity in gene-edited hematopoietic stem cells by single-cell expansion. Cell stem cell, 30(7), 987.

Mandarano AH, et al. (2023) DRAK2 contributes to type 1 diabetes by negatively regulating IL-2 sensitivity to alter regulatory T cell development. Cell reports, 42(2), 112106.

Wilkinson AC, et al. (2020) Long-term ex vivo expansion of mouse hematopoietic stem cells. Nature protocols, 15(2), 628.

Macal M, et al. (2018) Self-Renewal and Toll-like Receptor Signaling Sustain Exhausted Plasmacytoid Dendritic Cells during Chronic Viral Infection. Immunity, 48(4), 730.

Schmöle AC, et al. (2015) Expression Analysis of CB2-GFP BAC Transgenic Mice. PloS one, 10(9), e0138986.