

Resource Summary Report

Generated by ASWG on Aug 14, 2026

CD4 Monoclonal Antibody (RM4-5), eFluor™ 450, eBioscience

RRID:AB_1272231

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 48-0042-80, RRID:AB_1272231)

Antibody Information

URL: http://antibodyregistry.org/AB_1272231

Proper Citation: (Thermo Fisher Scientific Cat# 48-0042-80, RRID:AB_1272231)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1272231, AB_11063709

Antibody Name: CD4 Monoclonal Antibody (RM4-5), eFluor™ 450, eBioscience

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone RM4-5

Antibody ID: AB_1272231

Vendor: Thermo Fisher Scientific

Catalog Number: 48-0042-80

Record Creation Time: 20251213T073316+0000

Record Last Update: 20260225T230445+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (RM4-5), eFluor™ 450, eBioscience.

No alerts have been found for CD4 Monoclonal Antibody (RM4-5), eFluor™ 450, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Billipp TE, et al. (2024) Tuft cell-derived acetylcholine promotes epithelial chloride secretion and intestinal helminth clearance. *Immunity*, 57(6), 1243.

Hall JA, et al. (2022) Transcription factor ROR γ enforces stability of the Th17 cell effector program by binding to a Rorc cis-regulatory element. *Immunity*, 55(11), 2027.

Su W, et al. (2020) Protein Prenylation Drives Discrete Signaling Programs for the Differentiation and Maintenance of Effector Treg Cells. *Cell metabolism*, 32(6), 996.

Shi H, et al. (2018) Hippo Kinases Mst1 and Mst2 Sense and Amplify IL-2R-STAT5 Signaling in Regulatory T Cells to Establish Stable Regulatory Activity. *Immunity*, 49(5), 899.