

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

Rat Anti-Mouse CD4 Monoclonal Antibody, Alexa Fluor 700 Conjugated, Clone RM4-5

RRID:AB_2034006

Type: Antibody

Proper Citation

BD Biosciences Cat# 561025, RRID:AB_2034006

Antibody Information

URL: http://antibodyregistry.org/AB_2034006

Proper Citation: BD Biosciences Cat# 561025, RRID:AB_2034006

Target Antigen: Mouse CD4

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-Mouse CD4 Monoclonal Antibody, Alexa Fluor 700 Conjugated, Clone RM4-5

Description: This monoclonal targets Mouse CD4

Target Organism: mouse

Clone ID: Clone RM4-5

Antibody ID: AB_2034006

Vendor: BD Biosciences

Catalog Number: 561025

Record Creation Time: 20250819T212134+0000

Record Last Update: 20250819T224201+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Mouse CD4 Monoclonal Antibody, Alexa Fluor 700 Conjugated, Clone RM4-5.

No alerts have been found for Rat Anti-Mouse CD4 Monoclonal Antibody, Alexa Fluor 700 Conjugated, Clone RM4-5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Rebeaud J, et al. (2025) Gut-derived metabolites drive Th17 cell pathogenicity in multiple sclerosis. Cell reports, 44(10), 116326.

Sugimoto C, et al. (2024) Mice Generated with Induced Pluripotent Stem Cells Derived from Mucosal-Associated Invariant T Cells. Biomedicines, 12(1).

Clark JT, et al. (2023) IL-18BP mediates the balance between protective and pathological immune responses to Toxoplasma gondii. Cell reports, 42(3), 112147.

Houde N, et al. (2022) Fine-tuning of MEK signaling is pivotal for limiting B and T cell activation. Cell reports, 38(2), 110223.

Prosser A, et al. (2021) Dynamic changes to tissue-resident immunity after MHC-matched and MHC-mismatched solid organ transplantation. Cell reports, 35(7), 109141.

Miani M, et al. (2018) Gut Microbiota-Stimulated Innate Lymphoid Cells Support ?-Defensin 14 Expression in Pancreatic Endocrine Cells, Preventing Autoimmune Diabetes. Cell metabolism, 28(4), 557.