

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sciencemag.org/) on May 21, 2025

Rat Anti-CD4 Monoclonal Antibody, Biotin Conjugated, Clone RM4-5

RRID:AB_394580

Type: Antibody

Proper Citation

(BD Biosciences Cat# 553044, RRID:AB_394580)

Antibody Information

URL: http://antibodyregistry.org/AB_394580

Proper Citation: (BD Biosciences Cat# 553044, RRID:AB_394580)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CD4 Monoclonal Antibody, Biotin Conjugated, Clone RM4-5

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: RM4-5

Antibody ID: AB_394580

Vendor: BD Biosciences

Catalog Number: 553044

Record Creation Time: 20231110T044633+0000

Record Last Update: 20241115T063253+0000

Ratings and Alerts

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

No alerts have been found for Rat Anti-CD4 Monoclonal Antibody, Biotin Conjugated, Clone RM4-5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Morimoto Y, et al. (2018) Amphiregulin-Producing Pathogenic Memory T Helper 2 Cells Instruct Eosinophils to Secrete Osteopontin and Facilitate Airway Fibrosis. *Immunity*, 49(1), 134.

Staffas A, et al. (2018) Nutritional Support from the Intestinal Microbiota Improves Hematopoietic Reconstitution after Bone Marrow Transplantation in Mice. *Cell host & microbe*, 23(4), 447.