

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

CD4

RRID:AB_2739779

Type: Antibody

Proper Citation

BD Biosciences Cat# 740007, RRID:AB_2739779

Antibody Information

URL: http://antibodyregistry.org/AB_2739779

Proper Citation: BD Biosciences Cat# 740007, RRID:AB_2739779

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: RM4-5

Antibody ID: AB_2739779

Vendor: BD Biosciences

Catalog Number: 740007

Record Creation Time: 20250819T232322+0000

Record Last Update: 20250820T051127+0000

Ratings and Alerts

No rating or validation information has been found for CD4.

No alerts have been found for CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Toyonaga K, et al. (2025) Adaptor protein CARD9 is required for systemic host defense against *Candida auris*. *iScience*, 28(11), 113864.

Kaji E, et al. (2025) Fungal pathogen-responsive Th17 cells in gut-mouth axis enhance protection against oropharyngeal candidiasis. *iScience*, 28(6), 112675.

Liu J, et al. (2023) Glycosyltransferase Extl1 promotes CCR7-mediated dendritic cell migration to restrain infection and autoimmunity. *Cell reports*, 42(1), 111991.

Nagao JI, et al. (2022) Pathobiont-responsive Th17 cells in gut-mouth axis provoke inflammatory oral disease and are modulated by intestinal microbiome. *Cell reports*, 40(10), 111314.

Kille J, et al. (2022) Targeted deletion of Interleukin-3 results in asthma exacerbations. *iScience*, 25(6), 104440.

Kanno T, et al. (2021) Acsbg1-dependent mitochondrial fitness is a metabolic checkpoint for tissue Treg cell homeostasis. *Cell reports*, 37(6), 109921.

Zhou JY, et al. (2021) Integration of IL-2 and IL-4 signals coordinates divergent regulatory T cell responses and drives therapeutic efficacy. *eLife*, 10.