

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 15, 2025

CD4

RRID:AB_396779

Type: Antibody

Proper Citation

(BD Biosciences Cat# 557667, RRID:AB_396779)

Antibody Information

URL: http://antibodyregistry.org/AB_396779

Proper Citation: (BD Biosciences Cat# 557667, RRID:AB_396779)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry, Immunofluorescence

Antibody Name: CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Antibody ID: AB_396779

Vendor: BD Biosciences

Catalog Number: 557667

Record Creation Time: 20231110T081143+0000

Record Last Update: 20241115T020713+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 5 mentions in open access literature.

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

You S, et al. (2024) Lymphatic-localized Treg-mregDC crosstalk limits antigen trafficking and restrains anti-tumor immunity. *Cancer cell*, 42(8), 1415.

He L, et al. (2023) Genetic architecture of the acute and persistent immune cell response after radiation exposure. *Cell genomics*, 3(11), 100422.

Schuster IS, et al. (2023) Infection induces tissue-resident memory NK cells that safeguard tissue health. *Immunity*, 56(3), 531.

Xia K, et al. (2022) AAV-mediated gene therapy produces fertile offspring in the Lhcgr-deficient mouse model of Leydig cell failure. *Cell reports. Medicine*, 3(11), 100792.

Loh Z, et al. (2020) HMGB1 amplifies ILC2-induced type-2 inflammation and airway smooth muscle remodelling. *PLoS pathogens*, 16(7), e1008651.