

# Resource Summary Report

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

## CD4

RRID:AB\_394972

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 553652, RRID:AB\_394972

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_394972](http://antibodyregistry.org/AB_394972)

**Proper Citation:** BD Biosciences Cat# 553652, RRID:AB\_394972

**Target Antigen:** CD4

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

**Antibody Name:** CD4

**Description:** This monoclonal targets CD4

**Target Organism:** mouse

**Antibody ID:** AB\_394972

**Vendor:** BD Biosciences

**Catalog Number:** 553652

**Record Creation Time:** 20250819T221615+0000

**Record Last Update:** 20250820T013941+0000

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### 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](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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

Mandula JK, et al. (2022) Ablation of the endoplasmic reticulum stress kinase PERK induces paraptosis and type I interferon to promote anti-tumor T cell responses. Cancer cell, 40(10), 1145.

Horkova V, et al. (2020) Dynamics of the Coreceptor-LCK Interactions during T Cell Development Shape the Self-Reactivity of Peripheral CD4 and CD8 T Cells. Cell reports, 30(5), 1504.