

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD4

RRID:AB_394972

Type: Antibody

Proper Citation

BD Biosciences Cat# 553652, RRID:AB_394972

Antibody Information

URL: 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

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 3 mentions in open access literature.

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

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.