

Resource Summary Report

Generated by ASWG on Aug 10, 2026

CD4

RRID:AB_395010

Type: Antibody

Proper Citation

BD Biosciences Cat# 553726, RRID:AB_395010

Antibody Information

URL: http://antibodyregistry.org/AB_395010

Proper Citation: BD Biosciences Cat# 553726, RRID:AB_395010

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry, Immunohistochemistry-frozen, Depletion, Immunoprecipitation, (Co)-stimulation, Blocking

Antibody Name: CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Antibody ID: AB_395010

Vendor: BD Biosciences

Catalog Number: 553726

Record Creation Time: 20250820T011325+0000

Record Last Update: 20250820T102119+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](#) .

Chakraborty S, et al. (2022) Erythropoietin-driven dynamic proteome adaptations during erythropoiesis prevent iron overload in the developing embryo. Cell reports, 40(12), 111360.

Amoozgar Z, et al. (2021) Targeting Treg cells with GITR activation alleviates resistance to immunotherapy in murine glioblastomas. Nature communications, 12(1), 2582.

Berghoff SA, et al. (2021) Neuronal cholesterol synthesis is essential for repair of chronically demyelinated lesions in mice. Cell reports, 37(4), 109889.