

Resource Summary Report

Generated by [nidm-terms](#) on Sep 5, 2026

CD4

RRID:AB_396633

Type: Antibody

Proper Citation

BD Biosciences Cat# 557307, RRID:AB_396633

Antibody Information

URL: http://antibodyregistry.org/AB_396633

Proper Citation: BD Biosciences Cat# 557307, RRID:AB_396633

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Antibody ID: AB_396633

Vendor: BD Biosciences

Catalog Number: 557307

Record Creation Time: 20231110T081125+0000

Record Last Update: 20260829T084043+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 6 mentions in open access literature.

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

Xiang H, et al. (2022) Vps33B controls Treg cell suppressive function through inhibiting lysosomal nutrient sensing complex-mediated mTORC1 activation. Cell reports, 39(11), 110943.

Yang L, et al. (2022) Histone deacetylase 3 contributes to the antiviral innate immunity of macrophages by interacting with FOXP1 to regulate STAT1/2 transcription. Cell reports, 38(4), 110302.

Viar K, et al. (2020) Sarm1 knockout protects against early but not late axonal degeneration in experimental allergic encephalomyelitis. PloS one, 15(6), e0235110.

Zhu D, et al. (2020) Major histocompatibility complexes are up-regulated in glomerular endothelial cells via activation of c-Jun N-terminal kinase in 5/6 nephrectomy mice. British journal of pharmacology, 177(22), 5131.

Setter DO, et al. (2018) Impact of peripheral immune status on central molecular responses to facial nerve axotomy. Brain, behavior, and immunity, 68, 98.

Bellelli R, et al. (2018) Pol γ Instability Drives Replication Stress, Abnormal Development, and Tumorigenesis. Molecular cell, 70(4), 707.