

Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

CD3

RRID:AB_2738540

Type: Antibody

Proper Citation

BD Biosciences Cat# 564010, RRID:AB_2738540

Antibody Information

URL: http://antibodyregistry.org/AB_2738540

Proper Citation: BD Biosciences Cat# 564010, RRID:AB_2738540

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD3

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: 17A2

Antibody ID: AB_2738540

Vendor: BD Biosciences

Catalog Number: 564010

Record Creation Time: 20250820T030631+0000

Record Last Update: 20250820T152203+0000

Ratings and Alerts

No rating or validation information has been found for CD3.

No alerts have been found for CD3.

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 [dkNET](#) .

Liang Z, et al. (2026) Tumor cells metabolically resist immune-checkpoint therapy by macrophage efferocytosis-mediated fatty acid recycling. *Cancer cell*, 44(6), 1235.

Ye K, et al. (2026) Direct interaction of V α 7 TCRs with IL17RA drives the differentiation of TH1-like $\gamma\delta$ T cells. *Science (New York, N.Y.)*, 393(6808), eadx9264.

Leuzzi G, et al. (2024) SMARCAL1 is a dual regulator of innate immune signaling and PD-L1 expression that promotes tumor immune evasion. *Cell*, 187(4), 861.

Kim HH, et al. (2023) xCT-mediated glutamate excretion in white adipocytes stimulates interferon- γ production by natural killer cells in obesity. *Cell reports*, 42(6), 112636.

Miller CL, et al. (2022) Systemic delivery of a targeted synthetic immunostimulant transforms the immune landscape for effective tumor regression. *Cell chemical biology*, 29(3), 451.

Gern BH, et al. (2021) TGF β restricts expansion, survival, and function of T cells within the tuberculous granuloma. *Cell host & microbe*, 29(4), 594.