

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

CD3

RRID:AB_2738780

Type: Antibody

Proper Citation

BD Biosciences Cat# 564379, RRID:AB_2738780

Antibody Information

URL: http://antibodyregistry.org/AB_2738780

Proper Citation: BD Biosciences Cat# 564379, RRID:AB_2738780

Target Antigen: CD3

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD3

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: 145-2C11

Antibody ID: AB_2738780

Vendor: BD Biosciences

Catalog Number: 564379

Record Creation Time: 20250820T070127+0000

Record Last Update: 20250821T012607+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 14 mentions in open access literature.

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

Feng Q, et al. (2026) Targeting severe acidity for tumor-activatable Interleukin-2 therapy. Cell reports. Medicine, 7(1), 102572.

Corriveau J, et al. (2025) Inhibition of PAK2 in endothelial cells suppresses tumor angiogenesis and promotes immune sensitization through CXCL10. Cell reports, 45(1), 116840.

Seedhom MO, et al. (2024) Paradoxical imbalance between activated lymphocyte protein synthesis capacity and rapid division rate. eLife, 12.

Bassani B, et al. (2024) ZEB1 shapes AML immunological niches, suppressing CD8 T cell activity while fostering Th17 cell expansion. Cell reports, 43(2), 113794.

Kay KE, et al. (2024) Tumor cell-derived spermidine promotes a protumorigenic immune microenvironment in glioblastoma via CD8+ T cell inhibition. The Journal of clinical investigation, 135(2).

Bennett ZT, et al. (2024) Stepwise Ultra-pH-Sensitive Micelles Overcome a pKa Barrier for Systemic Lymph Node Delivery. ACS nano, 18(26), 16632.

Régnier P, et al. (2023) FLT3L-dependent dendritic cells control tumor immunity by modulating Treg and NK cell homeostasis. Cell reports. Medicine, 4(12), 101256.

Li H, et al. (2022) AXL targeting restores PD-1 blockade sensitivity of STK11/LKB1 mutant NSCLC through expansion of TCF1+ CD8 T cells. Cell reports. Medicine, 3(3), 100554.

Dallari S, et al. (2021) Enteric viruses evoke broad host immune responses resembling those elicited by the bacterial microbiome. Cell host & microbe, 29(6), 1014.

Seo IH, et al. (2021) IL-15 enhances CCR5-mediated migration of memory CD8+ T cells by upregulating CCR5 expression in the absence of TCR stimulation. Cell reports, 36(4), 109438.

Carnevale L, et al. (2020) Celiac Vagus Nerve Stimulation Recapitulates Angiotensin II-Induced Splenic Noradrenergic Activation, Driving Egress of CD8 Effector Cells. Cell reports, 33(11), 108494.

Dheilly E, et al. (2020) Cathepsin S Regulates Antigen Processing and T Cell Activity in Non-Hodgkin Lymphoma. Cancer cell, 37(5), 674.

Mender I, et al. (2020) Telomere Stress Potentiates STING-Dependent Anti-tumor Immunity. *Cancer cell*, 38(3), 400.

Wei SC, et al. (2019) Negative Co-stimulation Constrains T Cell Differentiation by Imposing Boundaries on Possible Cell States. *Immunity*, 50(4), 1084.