

Resource Summary Report

Generated by SPARC SAWG on Aug 22, 2026

CD3

RRID:AB_2744390

Type: Antibody

Proper Citation

BD Biosciences Cat# 564307, RRID:AB_2744390

Antibody Information

URL: http://antibodyregistry.org/AB_2744390

Proper Citation: BD Biosciences Cat# 564307, RRID:AB_2744390

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: UCHT1

Antibody ID: AB_2744390

Vendor: BD Biosciences

Catalog Number: 564307

Alternative Catalog Numbers: 564308

Record Creation Time: 20250819T213723+0000

Record Last Update: 20250819T233349+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 9 mentions in open access literature.

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

Pelletier AN, et al. (2024) A pre-vaccination immune metabolic interplay determines the protective antibody response to a dengue virus vaccine. *Cell reports*, 43(7), 114370.

Gr??nhagel B, et al. (2023) Reduction of IFN-I responses by plasmacytoid dendritic cells in a longitudinal trans men cohort. *iScience*, 26(11), 108209.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. *Immunity*, 56(1), 125.

Hagen SH, et al. (2021) Assessment of escape from X chromosome inactivation and gene expression in single human immune cells. *STAR protocols*, 2(3), 100641.

Krummey SM, et al. (2020) CD45RB Status of CD8+ T Cell Memory Defines T Cell Receptor Affinity and Persistence. *Cell reports*, 30(5), 1282.

Bennion BG, et al. (2020) STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. *Cell reports*, 31(11), 107771.

Hagen SH, et al. (2020) Heterogeneous Escape from X Chromosome Inactivation Results in Sex Differences in Type I IFN Responses at the Single Human pDC Level. *Cell reports*, 33(10), 108485.

Perrot I, et al. (2019) Blocking Antibodies Targeting the CD39/CD73 Immunosuppressive Pathway Unleash Immune Responses in Combination Cancer Therapies. *Cell reports*, 27(8), 2411.

Crinier A, et al. (2018) High-Dimensional Single-Cell Analysis Identifies Organ-Specific Signatures and Conserved NK Cell Subsets in Humans and Mice. *Immunity*, 49(5), 971.