

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

Mouse Anti-CD3 Monoclonal Antibody, Phycoerythrin Conjugated, Clone HIT3a

RRID:AB_395746

Type: Antibody

Proper Citation

BD Biosciences Cat# 555340, RRID:AB_395746

Antibody Information

URL: http://antibodyregistry.org/AB_395746

Proper Citation: BD Biosciences Cat# 555340, RRID:AB_395746

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD3 Monoclonal Antibody, Phycoerythrin Conjugated, Clone HIT3a

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: HIT3a

Antibody ID: AB_395746

Vendor: BD Biosciences

Catalog Number: 555340

Record Creation Time: 20250819T205243+0000

Record Last Update: 20250819T210707+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD3 Monoclonal Antibody, Phycoerythrin Conjugated, Clone HIT3a.

No alerts have been found for Mouse Anti-CD3 Monoclonal Antibody, Phycoerythrin Conjugated, Clone HIT3a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Garza B, et al. (2025) Tumor-infiltrating T Lymphocytes Recognize Thyroid-specific and Neo-antigens in Follicular Cell-derived Thyroid Cancers. The Journal of clinical endocrinology and metabolism.

Decker AH, et al. (2025) Interleukin-6 in synovial fluid drives the conversion of DC2s to DC3s in inflammatory arthritis. iScience, 28(7), 112957.

Giraud J, et al. (2024) THBS1+ myeloid cells expand in SLD hepatocellular carcinoma and contribute to immunosuppression and unfavorable prognosis through TREM1. Cell reports, 43(2), 113773.

Becker AMD, et al. (2024) Inhibition of CSF-1R and IL-6R prevents conversion of cDC2s into immune incompetent tumor-induced DC3s boosting DC-driven therapy potential. Cell reports. Medicine, 5(2), 101386.

Dong B, et al. (2024) NK Receptor Signaling Lowers TCR Activation Threshold, Enhancing Selective Recognition of Cancer Cells by TAA-Specific CTLs. Cancer immunology research, 12(10), 1421.

van der Heijden S, et al. (2023) In vitro expansion of Wilms' tumor protein 1 epitope-specific primary T cells from healthy human peripheral blood mononuclear cells. STAR protocols, 4(1), 102053.

Arandjelovic P, et al. (2023) Venetoclax, alone and in combination with the BH3 mimetic S63845, depletes HIV-1 latently infected cells and delays rebound in humanized mice. Cell reports. Medicine, 4(9), 101178.

Yang B, et al. (2022) Spatial heterogeneity of infiltrating T cells in high-grade serous ovarian cancer revealed by multi-omics analysis. Cell reports. Medicine, 3(12), 100856.

Doss PMIA, et al. (2021) Male sex chromosomal complement exacerbates the pathogenicity of Th17 cells in a chronic model of central nervous system autoimmunity. Cell reports, 34(10), 108833.

Picarda E, et al. (2019) Cross-Reactive Donor-Specific CD8+ Tregs Efficiently Prevent Transplant Rejection. *Cell reports*, 29(13), 4245.

Chao MP, et al. (2017) Human AML-iPSCs Reacquire Leukemic Properties after Differentiation and Model Clonal Variation of Disease. *Cell stem cell*, 20(3), 329.