

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

PE/Cyanine5 anti-human CD3

RRID:AB_314046

Type: Antibody

Proper Citation

BioLegend Cat# 300310, RRID:AB_314046

Antibody Information

URL: http://antibodyregistry.org/AB_314046

Proper Citation: BioLegend Cat# 300310, RRID:AB_314046

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine5 anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone HIT3a

Antibody ID: AB_314046

Vendor: BioLegend

Catalog Number: 300310

Alternative Catalog Numbers: 300309

Record Creation Time: 20250820T041720+0000

Record Last Update: 20250820T183401+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine5 anti-human CD3.

No alerts have been found for PE/Cyanine5 anti-human CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Montamat-Garcia G, et al. (2026) Human primary antibody response to vaccination follows a partially sequential class-switching program with a checkpoint at IGHG2. Cell reports. Medicine, 7(7), 102848.

Jakobsen NA, et al. (2025) Protocol for high-quality RNA sequencing, cell surface protein analysis, and genotyping in single cells using TARGET-seq. STAR protocols, 6(2), 103832.

Wagoner ZW, et al. (2025) Systems immunology analysis of human immune organoids identifies host-specific correlates of protection to different influenza vaccines. Cell stem cell, 32(4), 529.

Jakobsen NA, et al. (2024) Selective advantage of mutant stem cells in human clonal hematopoiesis is associated with attenuated response to inflammation and aging. Cell stem cell, 31(8), 1127.

Kastenschmidt JM, et al. (2024) A human lymphoma organoid model for evaluating and targeting the follicular lymphoma tumor immune microenvironment. Cell stem cell, 31(3), 410.

Liu H, et al. (2023) Neutralizing IL-8 potentiates immune checkpoint blockade efficacy for glioma. Cancer cell, 41(4), 693.

Hartana CA, et al. (2023) IL-15-dependent immune crosstalk between natural killer cells and dendritic cells in HIV-1 elite controllers. Cell reports, 42(12), 113530.

Turkalj S, et al. (2023) GTAC enables parallel genotyping of multiple genomic loci with chromatin accessibility profiling in single cells. Cell stem cell, 30(5), 722.

Laforêts F, et al. (2023) Semi-supervised analysis of myeloid and T cell behavior in ex vivo ovarian tumor slices reveals changes in cell motility after treatments. iScience, 26(4), 106514.

Turkalj S, et al. (2023) A protocol for simultaneous high-sensitivity genotyping and chromatin accessibility profiling in single cells. STAR protocols, 4(4), 102641.

Nahi H, et al. (2022) Autologous NK cells as consolidation therapy following stem cell transplantation in multiple myeloma. *Cell reports. Medicine*, 3(2), 100508.

Zaitsev A, et al. (2022) Precise reconstruction of the TME using bulk RNA-seq and a machine learning algorithm trained on artificial transcriptomes. *Cancer cell*, 40(8), 879.

Gupta R, et al. (2020) Nov/CCN3 Enhances Cord Blood Engraftment by Rapidly Recruiting Latent Human Stem Cell Activity. *Cell stem cell*, 26(4), 527.

Rodriguez-Meira A, et al. (2019) Unravelling Intratumoral Heterogeneity through High-Sensitivity Single-Cell Mutational Analysis and Parallel RNA Sequencing. *Molecular cell*, 73(6), 1292.

Labuhn M, et al. (2019) Mechanisms of Progression of Myeloid Preleukemia to Transformed Myeloid Leukemia in Children with Down Syndrome. *Cancer cell*, 36(2), 123.

Böiers C, et al. (2018) A Human IPS Model Implicates Embryonic B-Myeloid Fate Restriction as Developmental Susceptibility to B Acute Lymphoblastic Leukemia-Associated ETV6-RUNX1. *Developmental cell*, 44(3), 362.