

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

PerCP/Cyanine5.5 anti-human CD3

RRID:AB_1575008

Type: Antibody

Proper Citation

BioLegend Cat# 300328, RRID:AB_1575008

Antibody Information

URL: http://antibodyregistry.org/AB_1575008

Proper Citation: BioLegend Cat# 300328, RRID:AB_1575008

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PerCP/Cyanine5.5 anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone HIT3a

Antibody ID: AB_1575008

Vendor: BioLegend

Catalog Number: 300328

Alternative Catalog Numbers: 300327

Record Creation Time: 20250820T065815+0000

Record Last Update: 20250821T011933+0000

Ratings and Alerts

No rating or validation information has been found for PerCP/Cyanine5.5 anti-human CD3.

No alerts have been found for PerCP/Cyanine5.5 anti-human CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Jelcic I, et al. (2025) T-bet+ CXCR3+ B cells drive hyperreactive B-T cell interactions in multiple sclerosis. *Cell reports. Medicine*, 6(3), 102027.

Papadopoulos AO, et al. (2025) Spatial regulation of CD8+ T cells at the HLA-E-NKG2A axis drives HIV persistence in lymph node B cell follicles. *Cell reports*, 44(9), 116181.

Ding X, et al. (2025) RSAD2: A pathogenic interferon-stimulated gene at the maternal-fetal interface of patients with systemic lupus erythematosus. *Cell reports. Medicine*, 6(3), 101974.

Wang Y, et al. (2025) Mutation of SMARCA4 Induces Cancer Cell-Intrinsic Defects in the Enhancer Landscape and Resistance to Immunotherapy. *Cancer research*, 85(11), 1997.

Zhang J, et al. (2024) Pyroptotic T cell-derived active IL-16 has a driving function in ovarian endometriosis development. *Cell reports. Medicine*, 5(3), 101476.

Armani-Tourret M, et al. (2024) Selection of epigenetically privileged HIV-1 proviruses during treatment with panobinostat and interferon- γ 2a. *Cell*, 187(5), 1238.

Xie X, et al. (2024) Decoding human bone marrow hematopoietic stem and progenitor cells from fetal to birth. *iScience*, 27(8), 110445.

Maas RR, et al. (2023) The local microenvironment drives activation of neutrophils in human brain tumors. *Cell*, 186(21), 4546.

Nelde A, et al. (2023) Immune Surveillance of Acute Myeloid Leukemia Is Mediated by HLA-Presented Antigens on Leukemia Progenitor Cells. *Blood cancer discovery*, 4(6), 468.

Falquet M, et al. (2023) Dynamic single-cell regulomes characterize human peripheral blood innate lymphoid cell subpopulations. *iScience*, 26(9), 107728.

Álvarez-Prado ÁF, et al. (2023) Immunogenomic analysis of human brain metastases reveals diverse immune landscapes across genetically distinct tumors. *Cell reports. Medicine*, 4(1), 100900.

- Liu S, et al. (2023) ICAM-1 mediated cell-cell adhesion exerts dual roles on human B cell differentiation and IgG production. *iScience*, 26(12), 108505.
- Zheng Z, et al. (2022) Uncovering the emergence of HSCs in the human fetal bone marrow by single-cell RNA-seq analysis. *Cell stem cell*, 29(11), 1562.
- Rodda LB, et al. (2022) Imprinted SARS-CoV-2-specific memory lymphocytes define hybrid immunity. *Cell*, 185(9), 1588.
- Clayton KL, et al. (2021) HIV-infected macrophages resist efficient NK cell-mediated killing while preserving inflammatory cytokine responses. *Cell host & microbe*, 29(3), 435.
- Klemm F, et al. (2020) Interrogation of the Microenvironmental Landscape in Brain Tumors Reveals Disease-Specific Alterations of Immune Cells. *Cell*, 181(7), 1643.
- Jelcic I, et al. (2018) Memory B Cells Activate Brain-Homing, Autoreactive CD4+ T Cells in Multiple Sclerosis. *Cell*, 175(1), 85.
- Azizi E, et al. (2018) Single-Cell Map of Diverse Immune Phenotypes in the Breast Tumor Microenvironment. *Cell*, 174(5), 1293.
- Zhu YP, et al. (2018) Identification of an Early Unipotent Neutrophil Progenitor with Pro-tumoral Activity in Mouse and Human Bone Marrow. *Cell reports*, 24(9), 2329.
- Nakamura K, et al. (2018) Dysregulated IL-18 Is a Key Driver of Immunosuppression and a Possible Therapeutic Target in the Multiple Myeloma Microenvironment. *Cancer cell*, 33(4), 634.