Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 25, 2025

PE/Cyanine7 anti-mouse CD3?

RRID:AB_312685
Type: Antibody

Proper Citation

(BioLegend Cat# 100320, RRID:AB_312685)

Antibody Information

URL: http://antibodyregistry.org/AB_312685

Proper Citation: (BioLegend Cat# 100320, RRID:AB_312685)

Target Antigen: CD3epsilon

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD3?

Description: This monoclonal targets CD3epsilon

Target Organism: mouse

Clone ID: Clone 145-2C11

Antibody ID: AB_312685

Vendor: BioLegend

Catalog Number: 100320

Alternative Catalog Numbers: 100319

Record Creation Time: 20231110T045028+0000

Record Last Update: 20241115T110420+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD3?.

No alerts have been found for PE/Cyanine7 anti-mouse CD3?.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 52 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Xu L, et al. (2024) Expression of a mutant CD47 protects against phagocytosis without inducing cell death or inhibiting angiogenesis. Cell reports. Medicine, 5(3), 101450.

Sun X, et al. (2024) Deletion of the mRNA endonuclease Regnase-1 promotes NK cell anti-tumor activity via OCT2-dependent transcription of Ifng. Immunity, 57(6), 1360.

Liang Z, et al. (2024) Intestinal CXCR6+ ILC3s migrate to the kidney and exacerbate renal fibrosis via IL-23 receptor signaling enhanced by PD-1 expression. Immunity, 57(6), 1306.

Lin CP, et al. (2024) Multimodal stimulation screens reveal unique and shared genes limiting T cell fitness. Cancer cell.

Sugimoto C, et al. (2024) Mice Generated with Induced Pluripotent Stem Cells Derived from Mucosal-Associated Invariant T Cells. Biomedicines, 12(1).

Eiken AP, et al. (2024) Novel Spirocyclic Dimer, SpiD3, Targets Chronic Lymphocytic Leukemia Survival Pathways with Potent Preclinical Effects. Cancer research communications, 4(5), 1328.

Bonetti L, et al. (2024) A Th17 cell-intrinsic glutathione/mitochondrial-IL-22 axis protects against intestinal inflammation. Cell metabolism, 36(8), 1726.

Pan Y, et al. (2024) Glycoengineering-based anti-PD-1-iRGD peptide conjugate boosts antitumor efficacy through T cell engagement. Cell reports. Medicine, 5(6), 101590.

Ataca S, et al. (2024) Modulating the immunodominance hierarchy of immunoglobulin germline-encoded structural motifs targeting the influenza hemagglutinin stem. Cell reports, 43(12), 114990.

Panda SK, et al. (2023) Repression of the aryl-hydrocarbon receptor prevents oxidative stress and ferroptosis of intestinal intraepithelial lymphocytes. Immunity, 56(4), 797.

Xiao Z, et al. (2023) METTL3-mediated m6A methylation orchestrates mRNA stability and dsRNA contents to equilibrate ?? T1 and ?? T17 cells. Cell reports, 42(7), 112684.

Xu Z, et al. (2023) PTEN regulates hematopoietic lineage plasticity via PU.1-dependent chromatin accessibility. Cell reports, 42(8), 112967.

Tsutsumi N, et al. (2023) Structure of the thrombopoietin-MPL receptor complex is a blueprint for biasing hematopoiesis. Cell, 186(19), 4189.

Jiao D, et al. (2023) Lipid accumulation-mediated histone hypoacetylation drives persistent NK cell dysfunction in anti-tumor immunity. Cell reports, 42(10), 113211.

Tachó-Piñot R, et al. (2023) Bcl6 is a subset-defining transcription factor of lymphoid tissue inducer-like ILC3. Cell reports, 42(11), 113425.

Liu Y, et al. (2023) PD-L1-mediated immune evasion in triple-negative breast cancer is linked to the loss of ZNF652. Cell reports, 42(11), 113343.

Soriano-Baguet L, et al. (2023) Pyruvate dehydrogenase fuels a critical citrate pool that is essential for Th17 cell effector functions. Cell reports, 42(3), 112153.

Klement JD, et al. (2023) Tumor PD-L1 engages myeloid PD-1 to suppress type I interferon to impair cytotoxic T lymphocyte recruitment. Cancer cell, 41(3), 620.

Vetters J, et al. (2023) Canonical IRE1 function needed to sustain vigorous natural killer cell proliferation during viral infection. iScience, 26(12), 108570.

Zhang Z, et al. (2023) Immunotherapy targeting B cells and long-lived plasma cells effectively eliminates pre-existing donor-specific allo-antibodies. Cell reports. Medicine, 4(12), 101336.