

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

FITC anti-mouse CD3?

RRID:AB_312670

Type: Antibody

Proper Citation

BioLegend Cat# 100305, RRID:AB_312670

Antibody Information

URL: http://antibodyregistry.org/AB_312670

Proper Citation: BioLegend Cat# 100305, RRID:AB_312670

Target Antigen: CD3epsilon

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse CD3?

Description: This monoclonal targets CD3epsilon

Target Organism: mouse

Clone ID: Clone 145-2C11

Antibody ID: AB_312670

Vendor: BioLegend

Catalog Number: 100305

Alternative Catalog Numbers: 100306

Record Creation Time: 20250819T222034+0000

Record Last Update: 20250820T015319+0000

Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse CD3?.

No alerts have been found for FITC anti-mouse CD3?.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Wu HL, et al. (2025) DHDH-mediated D-xylose metabolism induces immune evasion in triple-negative breast cancer. *Med (New York, N.Y.)*, 6(3), 100535.

Shimba A, et al. (2025) Stress-induced glucocorticoids enhance acute inflammation by promoting the differentiation of Th17 cells. *Cell reports*, 44(8), 116093.

Corriveau J, et al. (2025) Inhibition of PAK2 in endothelial cells suppresses tumor angiogenesis and promotes immune sensitization through CXCL10. *Cell reports*, 45(1), 116840.

Zhang FQ, et al. (2025) Zeaxanthin augments CD8+ effector T cell function and immunotherapy efficacy. *Cell reports. Medicine*, 6(9), 102324.

Perez-Quintero LA, et al. (2025) Uncovering the individual immunotherapeutic roles of PTPN1 and PTPN2 in T cells during dual inhibition. *iScience*, 28(10), 113610.

Hurrell BP, et al. (2024) Piezo1 channels restrain ILC2s and regulate the development of airway hyperreactivity. *The Journal of experimental medicine*, 221(5).

Faliti CE, et al. (2024) Interleukin-2-secreting T helper cells promote extra-follicular B cell maturation via intrinsic regulation of a B cell mTOR-AKT-Blimp-1 axis. *Immunity*, 57(12), 2772.

Alexander KA, et al. (2024) A glucocorticoid spike derails muscle repair to heterotopic ossification after spinal cord injury. *Cell reports. Medicine*, 5(12), 101849.

Peng L, et al. (2024) Hippo-signaling-controlled MHC class I antigen processing and presentation pathway potentiates antitumor immunity. *Cell reports*, 43(4), 114003.

Sato H, et al. (2024) Group X phospholipase A2 links colonic lipid homeostasis to systemic metabolism via host-microbiota interaction. *Cell reports*, 43(10), 114752.

Yang T, et al. (2023) ROR γ t+ c-Maf+ V β 4+ $\gamma\delta$ T cells are generated in the adult thymus but do not reach the periphery. *Cell reports*, 42(10), 113230.

Weng KF, et al. (2023) Variant enterovirus A71 found in immune-suppressed patient binds to heparan sulfate and exhibits neurotropism in B-cell-depleted mice. *Cell reports*, 42(4), 112389.

Li H, et al. (2023) Type 2 cytokines promote angiogenesis in ischemic muscle via endothelial IL-4R α signaling. *Cell reports*, 42(8), 112964.

Zhao N, et al. (2023) DNA damage repair profiling of esophageal squamous cell carcinoma uncovers clinically relevant molecular subtypes with distinct prognoses and therapeutic vulnerabilities. *EBioMedicine*, 96, 104801.

Best SA, et al. (2022) Glutaminase inhibition impairs CD8 T cell activation in STK11-/Lkb1-deficient lung cancer. *Cell metabolism*, 34(6), 874.

Caputa G, et al. (2022) Intracellular infection and immune system cues rewire adipocytes to acquire immune function. *Cell metabolism*, 34(5), 747.

Gong Y, et al. (2021) Metabolic-Pathway-Based Subtyping of Triple-Negative Breast Cancer Reveals Potential Therapeutic Targets. *Cell metabolism*, 33(1), 51.

Kim SH, et al. (2021) Complement C5a promotes antigen cross-presentation by Peyer's patch monocyte-derived dendritic cells and drives a protective CD8 $^{+}$ T cell response. *Cell reports*, 35(2), 108995.

Sheng J, et al. (2021) Fate mapping analysis reveals a novel murine dermal migratory Langerhans-like cell population. *eLife*, 10.

Oh J, et al. (2021) Rapid Serial Immunoprofiling of the Tumor Immune Microenvironment by Fine Needle Sampling. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 27(17), 4781.