

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Ultra-LEAF™ Purified anti-mouse CD3?

RRID:AB_2616673

Type: Antibody

Proper Citation

BioLegend Cat# 100359, RRID:AB_2616673

Antibody Information

URL: http://antibodyregistry.org/AB_2616673

Proper Citation: BioLegend Cat# 100359, RRID:AB_2616673

Target Antigen: CD3epsilon

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC, IHC-F, IP, Activ, Block, WB, ICC

Antibody Name: Ultra-LEAF™ Purified anti-mouse CD3?

Description: This monoclonal targets CD3epsilon

Target Organism: mouse

Clone ID: Clone 145-2C11

Antibody ID: AB_2616673

Vendor: BioLegend

Catalog Number: 100359

Alternative Catalog Numbers: 100360, 100371, 100372, 100340, 100339

Record Creation Time: 20250820T061445+0000

Record Last Update: 20250820T233719+0000

Ratings and Alerts

No rating or validation information has been found for Ultra-LEAF™ Purified anti-mouse CD3?.

No alerts have been found for Ultra-LEAF™ Purified anti-mouse 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](#) .

Zhong X, et al. (2025) Protocol for CRISPR-mediated deletion of cis-regulatory element in murine Th17 cells for in vivo assessment of effector function. STAR protocols, 6(2), 103831.

Wu J, et al. (2025) Vitamin B6 preserves the stemness-like phenotypes and antitumor ability of CD8+ T cells. Developmental cell.

Li H, et al. (2025) In Situ Delivery of Gasdermin E mRNA Promotes Antitumor Immunity via Creatine-Elicited Type I Interferon Signaling in Monocytes. Cancer immunology research, 13(6), 939.

Rao Y, et al. (2025) Pyrimidine synthesis enzyme CTP synthetase 1 suppresses antiviral interferon induction by deamidating IRF3. Immunity, 58(1), 74.

Yang Y, et al. (2024) Dietary vitamin B3 supplementation induces the antitumor immunity against liver cancer via biased GPR109A signaling in myeloid cell. Cell reports. Medicine, 5(9), 101718.

Wang L, et al. (2024) T-bet deficiency and Hic1 induction override TGF-?-dependency in the formation of CD103+ intestine-resident memory CD8+ T cells. Cell reports, 43(6), 114258.

Zhou W, et al. (2024) Stem-like progenitor and terminally differentiated TFH-like CD4+ T cell exhaustion in the tumor microenvironment. Cell reports, 43(2), 113797.

Xia M, et al. (2024) Elevated IL-22 as a result of stress-induced gut leakage suppresses septal neuron activation to ameliorate anxiety-like behavior. Immunity.

Zhong X, et al. (2024) Distinct ROR?t-dependent Th17 immune responses are required for autoimmune pathogenesis and protection against bacterial infection. Cell reports, 43(11), 114951.

Pan W, et al. (2024) The PP2A regulatory subunit PPP2R2A controls NAD+ biosynthesis to regulate T cell subset differentiation in systemic autoimmunity. Cell reports, 43(7), 114379.

Kumar S, et al. (2024) Uncovering therapeutic targets for macrophage-mediated T cell suppression and PD-L1 therapy sensitization. *Cell reports. Medicine*, 5(9), 101698.

Zhang Y, et al. (2023) CD39 inhibition and VISTA blockade may overcome radiotherapy resistance by targeting exhausted CD8⁺ T cells and immunosuppressive myeloid cells. *Cell reports. Medicine*, 4(8), 101151.

Leca J, et al. (2023) IDH2 and TET2 mutations synergize to modulate T Follicular Helper cell functional interaction with the AITL microenvironment. *Cancer cell*, 41(2), 323.

Tibbs TN, et al. (2023) Mice with FVB-derived sequence on chromosome 17 succumb to disseminated virus infection due to aberrant NK cell and T cell responses. *iScience*, 26(11), 108348.

Cheng J, et al. (2023) Cancer-cell-derived fumarate suppresses the anti-tumor capacity of CD8⁺ T cells in the tumor microenvironment. *Cell metabolism*, 35(6), 961.

Yoshimatsu Y, et al. (2022) Aryl hydrocarbon receptor signals in epithelial cells govern the recruitment and location of Helios⁺ Tregs in the gut. *Cell reports*, 39(6), 110773.

Lötscher J, et al. (2022) Magnesium sensing via LFA-1 regulates CD8⁺ T cell effector function. *Cell*, 185(4), 585.

Harada Y, et al. (2022) Intracellular metabolic adaptation of intraepithelial CD4⁺CD8^{??}⁺ T lymphocytes. *iScience*, 25(4), 104021.

Sobecki M, et al. (2022) Vaccination-based immunotherapy to target profibrotic cells in liver and lung. *Cell stem cell*, 29(10), 1459.

Harada Y, et al. (2022) Protocol to isolate and enrich mouse splenic naive CD4⁺ T cells for in vitro CD4⁺CD8^{??}⁺ cell induction. *STAR protocols*, 3(4), 101728.