

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Ultra-LEAF(TM) Purified anti-mouse CD3

RRID:AB_2561487

Type: Antibody

Proper Citation

BioLegend Cat# 100238, RRID:AB_2561487

Antibody Information

URL: http://antibodyregistry.org/AB_2561487

Proper Citation: BioLegend Cat# 100238, RRID:AB_2561487

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F, IP, ICC

Antibody Name: Ultra-LEAF(TM) Purified anti-mouse CD3

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_2561487

Vendor: BioLegend

Catalog Number: 100238

Alternative Catalog Numbers: 100253, 100254, 100255, 100256, 100239

Record Creation Time: 20250819T230525+0000

Record Last Update: 20250820T041523+0000

Ratings and Alerts

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

No alerts have been found for Ultra-LEAF(TM) Purified anti-mouse CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Rainwater RR, et al. (2026) DNA-PKcs controls the cytotoxic T cell response to cancer and transplant allograft through regulating LAT-dependent signaling. Cell reports, 45(1), 116796.

Qiu Y, et al. (2025) Mannose metabolism reshapes T cell differentiation to enhance anti-tumor immunity. Cancer cell, 43(1), 103.

Ma K, et al. (2025) Succinate preserves CD8+ T cell fitness to augment antitumor immunity. Immunity.

Stadler S, et al. (2025) Endogenous CD4+ T Cells That Recognize ALK and the NPM1::ALK Fusion Protein Can Be Expanded from Human Peripheral Blood. Cancer immunology research, 13(4), 487.

Yu S, et al. (2025) Caveolin-1/PPAR γ axis suppresses T follicular helper cell response in primary Sjögren disease. Cell reports, 44(8), 116156.

Wang Z, et al. (2024) Suppression of the METTL3-m6A-integrin α 1 axis by extracellular acidification impairs T cell infiltration and antitumor activity. Cell reports, 43(2), 113796.

Wang H, et al. (2024) Preclinical study and phase II trial of adapting low-dose radiotherapy to immunotherapy in small cell lung cancer. Med (New York, N.Y.), 5(10), 1237.

Penninger P, et al. (2024) HDAC1 fine-tunes Th17 polarization in vivo to restrain tissue damage in fungal infections. Cell reports, 43(12), 114993.

Yang JF, et al. (2023) Mitochondria-ER contact mediated by MFN2-SERCA2 interaction supports CD8+ T cell metabolic fitness and function in tumors. Science immunology, 8(87), eabq2424.

Sun H, et al. (2023) IL-2 can signal via chemokine receptors to promote regulatory T cells' suppressive function. Cell reports, 42(8), 112996.

Chen Y, et al. (2023) Myeloid-derived suppressor cells deficient in cholesterol biosynthesis promote tumor immune evasion. Cancer letters, 564, 216208.

De Cicco P, et al. (2020) Modulation of the functions of myeloid-derived suppressor cells : a new strategy of hydrogen sulfide anti-cancer effects. *British journal of pharmacology*, 177(4), 884.

Liu Y, et al. (2018) Tumor-Repopulating Cells Induce PD-1 Expression in CD8+ T Cells by Transferring Kynurenine and AhR Activation. *Cancer cell*, 33(3), 480.

Wang T, et al. (2018) The Adaptor Protein CARD9 Protects against Colon Cancer by Restricting Mycobiota-Mediated Expansion of Myeloid-Derived Suppressor Cells. *Immunity*, 49(3), 504.