

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

InVivoMab anti-mouse CD3

RRID:AB_1107630

Type: Antibody

Proper Citation

(Bio X Cell Cat# BE0002, RRID:AB_1107630)

Antibody Information

URL: http://antibodyregistry.org/AB_1107630

Proper Citation: (Bio X Cell Cat# BE0002, RRID:AB_1107630)

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Agonistic Antibodies

Antibody Name: InVivoMab anti-mouse CD3

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: clone 17A2

Antibody ID: AB_1107630

Vendor: Bio X Cell

Catalog Number: BE0002

Alternative Catalog Numbers: BE0002-1MG, BE0002-50MG, BE0002-5MG, BE0002-100MG, BE0002-25MG

Record Creation Time: 20260114T193636+0000

Record Last Update: 20260623T051101+0000

Ratings and Alerts

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

No alerts have been found for InVivoMab anti-mouse CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Xie H, et al. (2025) Lymphotoxin-driven cancer cell eradication by tumoricidal CD8+ TIL. bioRxiv : the preprint server for biology.

Mujal AM, et al. (2025) Splenic TNF- α signaling potentiates the innate-to-adaptive transition of antiviral NK cells. Immunity, 58(3), 585.

Guo X, et al. (2025) Contrasting cytotoxic and regulatory T cell responses underlying distinct clinical outcomes to anti-PD-1 plus lenvatinib therapy in cancer. Cancer cell, 43(2), 248.

Goepp M, et al. (2025) Age-related impairment of intestinal inflammation resolution through an eicosanoid-immune-microbiota axis. Cell host & microbe, 33(5), 671.

Wofford W, et al. (2024) Alterations of ceramide synthesis induce PD-L1 internalization and signaling to regulate tumor metastasis and immunotherapy response. Cell reports, 43(8), 114532.

Folkert IW, et al. (2024) An iron-rich subset of macrophages promotes tumor growth through a Bach1-Ednrb axis. The Journal of experimental medicine, 221(10).

Darragh LB, et al. (2024) Sensory nerve release of CGRP increases tumor growth in HNSCC by suppressing TILs. Med (New York, N.Y.), 5(3), 254.

Delconte RB, et al. (2024) Fasting reshapes tissue-specific niches to improve NK cell-mediated anti-tumor immunity. Immunity, 57(8), 1923.

Mei Y, et al. (2024) IL-37 dampens immunosuppressive functions of MDSCs via metabolic reprogramming in the tumor microenvironment. Cell reports, 43(3), 113835.

Vardam-Kaur T, et al. (2024) The ATP-exporting channel Pannexin 1 promotes CD8+ T cell effector and memory responses. iScience, 27(7), 110290.

Lin YH, et al. (2023) Small intestine and colon tissue-resident memory CD8+ T cells exhibit molecular heterogeneity and differential dependence on Eomes. Immunity, 56(1), 207.

Le Moine M, et al. (2023) Homeostatic PD-1 signaling restrains EOMES-dependent oligoclonal expansion of liver-resident CD8 T cells. *Cell reports*, 42(8), 112876.

Ma X, et al. (2021) CD36-mediated ferroptosis dampens intratumoral CD8⁺ T cell effector function and impairs their antitumor ability. *Cell metabolism*, 33(5), 1001.

Wu B, et al. (2021) The TGF- β superfamily cytokine Activin-A is induced during autoimmune neuroinflammation and drives pathogenic Th17 cell differentiation. *Immunity*, 54(2), 308.

Lee HS, et al. (2021) Therapeutic effect of kaempferol on atopic dermatitis by attenuation of T cell activity via interaction with multidrug resistance-associated protein 1. *British journal of pharmacology*, 178(8), 1772.

Sheppard S, et al. (2021) Lactate dehydrogenase A-dependent aerobic glycolysis promotes natural killer cell anti-viral and anti-tumor function. *Cell reports*, 35(9), 109210.

Wang X, et al. (2020) Febrile Temperature Critically Controls the Differentiation and Pathogenicity of T Helper 17 Cells. *Immunity*, 52(2), 328.

Klein Geltink RI, et al. (2020) Metabolic conditioning of CD8⁺ effector T cells for adoptive cell therapy. *Nature metabolism*, 2(8), 703.

Corrado M, et al. (2020) Dynamic Cardiolipin Synthesis Is Required for CD8⁺ T Cell Immunity. *Cell metabolism*, 32(6), 981.

Xu W, et al. (2019) The Transcription Factor Tox2 Drives T Follicular Helper Cell Development via Regulating Chromatin Accessibility. *Immunity*, 51(5), 826.