

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 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 23 mentions in open access literature.

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

Kelly B, et al. (2026) Sulfur partitioning from cysteine controls T cell proliferation and effector function. *Cell*, 189(12), 3669.

Liu Q, et al. (2026) Intratumoral *Lactobacillus johnsonii* Enhances Sensitivity to PD-1 Blockade by Inducing CD8⁺ T-cell Expansion in Hepatocellular Carcinoma. *Cancer research*, 86(8), 1939.

Grassmann S, et al. (2026) Stepwise epigenetic signal integration drives adaptive programming of cytotoxic lymphocytes. *Immunity*, 59(2), 339.

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.

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

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.

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).

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.

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.

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.