

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 19, 2025

## InVivoPlus anti-mouse/human/rat/monkey/hamster/canine/bovine TGF-?

RRID:AB\_1107757

Type: Antibody

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### Proper Citation

(Bio X Cell Cat# BE0057, RRID:AB\_1107757)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1107757](http://antibodyregistry.org/AB_1107757)

**Proper Citation:** (Bio X Cell Cat# BE0057, RRID:AB\_1107757)

**Target Antigen:** TGF-?

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: in vivo TGF? neutralization, in vitro TGF? neutralization  
Consolidation on 12/2021: AB\_1107757, AB\_2894797.

**Antibody Name:** InVivoPlus anti-mouse/human/rat/monkey/hamster/canine/bovine TGF-?

**Description:** This monoclonal targets TGF-?

**Target Organism:** Human, Bovine, Rat, Monkey, Canine, Mouse, Hamster

**Clone ID:** clone 1D11.16.8

**Antibody ID:** AB\_1107757

**Vendor:** Bio X Cell

**Catalog Number:** BE0057

**Alternative Catalog Numbers:** BE0057-25MG, BP0057-100MG, BP0057-5MG, BE0057-100MG, BE0057-1MG, BE0057-5MG, BP0057-25MG, BE0057-50MG, BP0057-50MG

**Record Creation Time:** 20231110T031700+0000

**Record Last Update:** 20240725T043955+0000

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## Ratings and Alerts

No rating or validation information has been found for InVivoPlus anti-mouse/human/rat/monkey/hamster/canine/bovine TGF-?.

No alerts have been found for InVivoPlus anti-mouse/human/rat/monkey/hamster/canine/bovine TGF-?.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 27 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Dai D, et al. (2024) Chemoradiotherapy-induced ACKR2+ tumor cells drive CD8+ T cell senescence and cervical cancer recurrence. Cell reports. Medicine, 5(5), 101550.

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.

Shao TY, et al. (2023) Kruppel-like factor 2+ CD4 T cells avert microbiota-induced intestinal inflammation. Cell reports, 42(11), 113323.

Shin DS, et al. (2023) Lung injury induces a polarized immune response by self-antigen-specific CD4+ Foxp3+ regulatory T cells. Cell reports, 42(8), 112839.

Landini L, et al. (2023) Schwann cell insulin-like growth factor receptor type-1 mediates metastatic bone cancer pain in mice. Brain, behavior, and immunity, 110, 348.

Wang H, et al. (2023) Antiandrogen treatment induces stromal cell reprogramming to promote castration resistance in prostate cancer. Cancer cell, 41(7), 1345.

Schneider KM, et al. (2023) The enteric nervous system relays psychological stress to intestinal inflammation. Cell, 186(13), 2823.

Sahbani K, et al. (2022) Inhibition of TGF- $\beta$  Signaling Attenuates Disuse-induced Trabecular Bone Loss After Spinal Cord Injury in Male Mice. *Endocrinology*, 163(1).

Reticker-Flynn NE, et al. (2022) Lymph node colonization induces tumor-immune tolerance to promote distant metastasis. *Cell*, 185(11), 1924.

Li Q, et al. (2022) *Enterobacter ludwigii* protects DSS-induced colitis through choline-mediated immune tolerance. *Cell reports*, 40(9), 111308.

Zheng N, et al. (2022) Induction of tumor cell autosis by myxoma virus-infected CAR-T and TCR-T cells to overcome primary and acquired resistance. *Cancer cell*, 40(9), 973.

Gabriely G, et al. (2021) Myeloid cell subsets that express latency-associated peptide promote cancer growth by modulating T cells. *iScience*, 24(11), 103347.

Wan S, et al. (2021) Costimulation molecules differentially regulate the ERK-Zfp831 axis to shape T follicular helper cell differentiation. *Immunity*, 54(12), 2740.

Umeshappa CS, et al. (2021) Liver-specific T regulatory type-1 cells program local neutrophils to suppress hepatic autoimmunity via CRAMP. *Cell reports*, 34(13), 108919.

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

Chang D, et al. (2020) The Conserved Non-coding Sequences CNS6 and CNS9 Control Cytokine-Induced Rorc Transcription during T Helper 17 Cell Differentiation. *Immunity*, 53(3), 614.

Zhao Q, et al. (2020) PTPS Facilitates Compartmentalized LTBP1 S-Nitrosylation and Promotes Tumor Growth under Hypoxia. *Molecular cell*, 77(1), 95.

Lee JY, et al. (2020) Serum Amyloid A Proteins Induce Pathogenic Th17 Cells and Promote Inflammatory Disease. *Cell*, 180(1), 79.

Qi H, et al. (2020) Foxo3 Promotes the Differentiation and Function of Follicular Helper T Cells. *Cell reports*, 31(6), 107621.

Nadafi R, et al. (2020) Lymph Node Stromal Cells Generate Antigen-Specific Regulatory T Cells and Control Autoreactive T and B Cell Responses. *Cell reports*, 30(12), 4110.