

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

TGF-beta 1, 2, 3 Antibody

RRID:AB_357931

Type: Antibody

Proper Citation

R and D Systems Cat# MAB1835, RRID:AB_357931

Antibody Information

URL: http://antibodyregistry.org/AB_357931

Proper Citation: R and D Systems Cat# MAB1835, RRID:AB_357931

Target Antigen: TGF beta 1/2/3

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Western Blot, Binding Inhibition, Neutralization, ELISA Capture (Matched Antibody Pair)

Antibody Name: TGF-beta 1, 2, 3 Antibody

Description: This monoclonal targets TGF beta 1/2/3

Target Organism: Multi-Species

Clone ID: 1D11

Antibody ID: AB_357931

Vendor: R and D Systems

Catalog Number: MAB1835

Alternative Catalog Numbers: MAB1835-100, MAB1835-500, MAB1835-SP

Record Creation Time: 20250820T003725+0000

Record Last Update: 20250820T084558+0000

Ratings and Alerts

- Independent validation by the NYU Langone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for TGF-beta 1, 2, 3 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Lambert F, et al. (2025) Antibody-mediated TGF- β 1 activation for the treatment of diseases caused by deleterious T cell activity. Cell reports, 44(8), 116061.

Song X, et al. (2025) Excessive MYC Orchestrates Macrophages induced Chromatin Remodeling to Sustain Micropapillary-Patterned Malignancy in Lung Adenocarcinoma. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(12), e2403851.

Rothstein M, et al. (2025) TGF- β signaling controls neural crest developmental plasticity via SMAD2/3. Developmental cell, 60(12), 1686.

Kirschenbaum D, et al. (2024) Time-resolved single-cell transcriptomics defines immune trajectories in glioblastoma. Cell, 187(1), 149.

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.

Vondra S, et al. (2023) The human placenta shapes the phenotype of decidual macrophages. Cell reports, 42(1), 111977.

Gong M, et al. (2023) Transcriptional and metabolic programs promote the expansion of follicular helper T cells in lupus-prone mice. iScience, 26(5), 106774.

Manian KV, et al. (2021) 3D iPSC modeling of the retinal pigment epithelium-choriocapillaris complex identifies factors involved in the pathology of macular degeneration. Cell stem cell, 28(5), 846.

Bourdely P, et al. (2020) Transcriptional and Functional Analysis of CD1c+ Human Dendritic Cells Identifies a CD163+ Subset Priming CD8+CD103+ T Cells. Immunity, 53(2), 335.

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

Kaji DA, et al. (2020) Tgf β signaling is required for tenocyte recruitment and functional neonatal tendon regeneration. *eLife*, 9.

Hancock MH, et al. (2020) Human Cytomegalovirus miRNAs Regulate TGF- β to Mediate Myelosuppression while Maintaining Viral Latency in CD34⁺ Hematopoietic Progenitor Cells. *Cell host & microbe*, 27(1), 104.

Wang W, et al. (2019) A PRDM16-Driven Metabolic Signal from Adipocytes Regulates Precursor Cell Fate. *Cell metabolism*, 30(1), 174.

Yang F, et al. (2019) Inhibition of Dipeptidyl Peptidase-4 Accelerates Epithelial-Mesenchymal Transition and Breast Cancer Metastasis via the CXCL12/CXCR4/mTOR Axis. *Cancer research*, 79(4), 735.

Hamaguchi M, et al. (2019) Circulating transforming growth factor- β 1 facilitates remyelination in the adult central nervous system. *eLife*, 8.

Shahoei SH, et al. (2019) Small Heterodimer Partner Regulates Dichotomous T Cell Expansion by Macrophages. *Endocrinology*, 160(7), 1573.

Bradley RA, et al. (2019) Regionally specified human pluripotent stem cell-derived astrocytes exhibit different molecular signatures and functional properties. *Development (Cambridge, England)*, 146(13).

Cortes JR, et al. (2018) RHOA G17V Induces T Follicular Helper Cell Specification and Promotes Lymphomagenesis. *Cancer cell*, 33(2), 259.

Garcia-Bonilla L, et al. (2018) Endogenous Protection from Ischemic Brain Injury by Preconditioned Monocytes. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(30), 6722.

Bohlen CJ, et al. (2017) Diverse Requirements for Microglial Survival, Specification, and Function Revealed by Defined-Medium Cultures. *Neuron*, 94(4), 759.