

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

TNF

RRID:AB_396764

Type: Antibody

Proper Citation

BD Biosciences Cat# 557647, RRID:AB_396764

Antibody Information

URL: http://antibodyregistry.org/AB_396764

Proper Citation: BD Biosciences Cat# 557647, RRID:AB_396764

Target Antigen: TNF

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Intracellular staining (flow cytometry), ELISA

Antibody Name: TNF

Description: This monoclonal targets TNF

Target Organism: baboon, cynomolgus, rhesus, human

Antibody ID: AB_396764

Vendor: BD Biosciences

Catalog Number: 557647

Record Creation Time: 20250820T025205+0000

Record Last Update: 20250820T144356+0000

Ratings and Alerts

No rating or validation information has been found for TNF.

No alerts have been found for TNF.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Schäfer A, et al. (2026) How the wild things are: comparative T cell phenotyping and memory T cell identification in wild boar and domestic pigs. *Frontiers in immunology*, 17, 1844742.

La C, et al. (2026) In vivo modeling of human $\gamma\delta$ T cell ontogeny reveals terminal deoxynucleotidyl transferase as a key regulator of type 3 $\gamma\delta$ T cell development. *Cell reports*, 45(2), 116977.

Reinscheid M, et al. (2026) Acute and chronic infections drive distinct trajectories in human memory CD4⁺ T cell formation. *Immunity*, 59(5), 1272.

Chen S, et al. (2026) PD-1 blockade unleashes local hepatitis B virus-related B cell response inhibiting hepatocellular carcinoma. *Cancer cell*.

Blass E, et al. (2025) A multi-adjuvant personal neoantigen vaccine generates potent immunity in melanoma. *Cell*.

Mattingly CLR, et al. (2025) Human lung CD8⁺ tissue-resident memory T cell-derived interferon- γ orchestrates subset-specific antiviral programming in airway epithelial cells. *Immunity*, 58(12), 3006.

Zhao Y, et al. (2024) Personalized drug screening using patient-derived organoid and its clinical relevance in gastric cancer. *Cell reports. Medicine*, 5(7), 101627.

Reilly NA, et al. (2024) Oleic acid triggers metabolic rewiring of T cells poising them for T helper 9 differentiation. *iScience*, 27(4), 109496.

Cui T, et al. (2024) Dynamic immune landscape in vaccinated-BA.5-XBB.1.9.1 reinfections revealed a 5-month protection-duration against XBB infection and a shift in immune imprinting. *EBioMedicine*, 99, 104903.

Cong J, et al. (2024) Bile acids modified by the intestinal microbiota promote colorectal cancer growth by suppressing CD8⁺ T cell effector functions. *Immunity*.

Choi SJ, et al. (2023) KIR⁺CD8⁺ and NKG2A⁺CD8⁺ T cells are distinct innate-like populations in humans. *Cell reports*, 42(3), 112236.

Popović B, et al. (2023) Time-dependent regulation of cytokine production by RNA binding proteins defines T cell effector function. *Cell reports*, 42(5), 112419.

Ming Z, et al. (2023) IFN- γ Signaling Sensitizes Melanoma Cells to BH3 Mimetics. *The Journal of investigative dermatology*, 143(7), 1246.

Yen M, et al. (2022) Facile discovery of surrogate cytokine agonists. *Cell*, 185(8), 1414.

Ellis GI, et al. (2022) Trafficking and persistence of alloantigen-specific chimeric antigen receptor regulatory T cells in *Cynomolgus* macaque. *Cell reports. Medicine*, 3(5), 100614.

Poon MML, et al. (2021) Heterogeneity of human anti-viral immunity shaped by virus, tissue, age, and sex. *Cell reports*, 37(9), 110071.

Caduff N, et al. (2021) KSHV infection drives poorly cytotoxic CD56-negative natural killer cell differentiation in vivo upon KSHV/EBV dual infection. *Cell reports*, 35(5), 109056.

Dhariwala MO, et al. (2020) Developing Human Skin Contains Lymphocytes Demonstrating a Memory Signature. *Cell reports. Medicine*, 1(8), 100132.