

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Rat Anti-TNF Monoclonal Antibody, Phycoerythrin Conjugated, Clone MP6-XT22

RRID:AB_395380

Type: Antibody

Proper Citation

BD Biosciences Cat# 554419, RRID:AB_395380

Antibody Information

URL: http://antibodyregistry.org/AB_395380

Proper Citation: BD Biosciences Cat# 554419, RRID:AB_395380

Target Antigen: TNF

Host Organism: rat

Clonality: monoclonal

Comments: Intracellular staining (flow Cytotoxicityometry)

Antibody Name: Rat Anti-TNF Monoclonal Antibody, Phycoerythrin Conjugated, Clone MP6-XT22

Description: This monoclonal targets TNF

Target Organism: mouse

Clone ID: MP6-XT22

Antibody ID: AB_395380

Vendor: BD Biosciences

Catalog Number: 554419

Record Creation Time: 20250820T060208+0000

Record Last Update: 20250820T230746+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-TNF Monoclonal Antibody, Phycoerythrin Conjugated, Clone MP6-XT22.

No alerts have been found for Rat Anti-TNF Monoclonal Antibody, Phycoerythrin Conjugated, Clone MP6-XT22.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Wang H, et al. (2026) Targeting TMED4 enhances CD8+ T cell function and CAR T cell efficacy in solid tumors through the IRE1?-autophagy axis. Science advances, 12(24), eaee0517.

Zhou YD, et al. (2026) Tissue-specific tolerance mechanisms and lymph node co-drainage shape T cell immunity in the upper digestive system and pancreatic cancer progression. Cell reports, 45(5), 117324.

Song W, et al. (2025) Targeting the UFL1-PARP1 axis amplifies anti-tumor immunity. Cell reports, 44(10), 116433.

Zhou YD, et al. (2025) T cell fate is dictated by different antigen presenting cells in response to dietary versus gut epithelial self-antigen. bioRxiv : the preprint server for biology.

Wu Y, et al. (2025) DA-DRD5 signaling reprograms B cells to promote CD8+ T cell-mediated antitumor immunity. Cell reports, 44(3), 115364.

Yuan RY, et al. (2025) A single-dose nanoparticle vaccine protects against mpox in preclinical models. Cell reports, 44(10), 116358.

Tsai PJ, et al. (2024) PTEN acts as a crucial inflammatory checkpoint controlling TLR9/IL-6 axis in B cells. iScience, 27(7), 110388.

Swaminathan S, et al. (2024) LAG-3- and CXCR5-expressing CD4 T cells display progenitor-like properties during chronic visceral leishmaniasis. Cell reports, 43(3), 113879.

He C, et al. (2024) UFL1 ablation in T cells suppresses PD-1 UFMylation to enhance anti-tumor immunity. Molecular cell, 84(6), 1120.

Pitter MR, et al. (2024) PAD4 controls tumor immunity via restraining the MHC class II machinery in macrophages. Cell reports, 43(3), 113942.

Wang B, et al. (2023) Sepsis induces non-classic innate immune memory in granulocytes. *Cell reports*, 42(9), 113044.

Virassamy B, et al. (2023) Intratumoral CD8⁺ T cells with a tissue-resident memory phenotype mediate local immunity and immune checkpoint responses in breast cancer. *Cancer cell*, 41(3), 585.

Xiao X, et al. (2023) ERK and USP5 govern PD-1 homeostasis via deubiquitination to modulate tumor immunotherapy. *Nature communications*, 14(1), 2859.

Harb H, et al. (2021) Notch4 signaling limits regulatory T-cell-mediated tissue repair and promotes severe lung inflammation in viral infections. *Immunity*, 54(6), 1186.

Lu SX, et al. (2021) Pharmacologic modulation of RNA splicing enhances anti-tumor immunity. *Cell*, 184(15), 4032.

Hinks TSC, et al. (2019) Activation and In Vivo Evolution of the MAIT Cell Transcriptome in Mice and Humans Reveals Tissue Repair Functionality. *Cell reports*, 28(12), 3249.

Lindenstrøm T, et al. (2018) T Cells Primed by Live Mycobacteria Versus a Tuberculosis Subunit Vaccine Exhibit Distinct Functional Properties. *EBioMedicine*, 27, 27.

Gutiérrez-Meza JM, et al. (2017) Cytokine profile of NALT during acute stress and its possible effect on IgA secretion. *Immunology letters*, 188, 68.

Wells AC, et al. (2017) Modulation of let-7 miRNAs controls the differentiation of effector CD8 T cells. *eLife*, 6.