Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 17, 2025

TNF alpha Monoclonal Antibody (MP6-XT22), PE-Cyanine7, eBioscience

RRID:AB_11042728 Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-7321-82, RRID:AB_11042728)

Antibody Information

URL: http://antibodyregistry.org/AB_11042728

Proper Citation: (Thermo Fisher Scientific Cat# 25-7321-82, RRID:AB_11042728)

Target Antigen: TNF alpha

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.125 µg/test)

Antibody Name: TNF alpha Monoclonal Antibody (MP6-XT22), PE-Cyanine7, eBioscience

Description: This monoclonal targets TNF alpha

Target Organism: mouse

Clone ID: Clone MP6-XT22

Defining Citation: PMID:9778221, PMID:11489935

Antibody ID: AB_11042728

Vendor: Thermo Fisher Scientific

Catalog Number: 25-7321-82

Record Creation Time: 20231110T062041+0000

Record Last Update: 20241115T010442+0000

Ratings and Alerts

No rating or validation information has been found for TNF alpha Monoclonal Antibody (MP6-XT22), PE-Cyanine7, eBioscience.

No alerts have been found for TNF alpha Monoclonal Antibody (MP6-XT22), PE-Cyanine7, eBioscience.

Data and Source Information

Source: <u>Antibody Registry</u>

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ngiow SF, et al. (2024) LAG-3 sustains TOX expression and regulates the CD94/NKG2-Qa-1b axis to govern exhausted CD8 T cell NK receptor expression and cytotoxicity. Cell, 187(16), 4336.

Pedde AM, et al. (2024) Tissue-colonizing disseminated tumor cells secrete prostaglandin E2 to promote NK cell dysfunction and evade anti-metastatic immunity. Cell reports, 43(11), 114855.

Dean JW, et al. (2023) The aryl hydrocarbon receptor cell intrinsically promotes resident memory CD8+ T cell differentiation and function. Cell reports, 42(1), 111963.

Beltra JC, et al. (2023) Stat5 opposes the transcription factor Tox and rewires exhausted CD8+ T cells toward durable effector-like states during chronic antigen exposure. Immunity, 56(12), 2699.

Yao CC, et al. (2023) Accumulation of branched-chain amino acids reprograms glucose metabolism in CD8+ T cells with enhanced effector function and anti-tumor response. Cell reports, 42(3), 112186.

Huang Q, et al. (2022) The primordial differentiation of tumor-specific memory CD8+ T cells as bona fide responders to PD-1/PD-L1 blockade in draining lymph nodes. Cell, 185(22), 4049.

Yang C, et al. (2022) Androgen receptor-mediated CD8+ T cell stemness programs drive sex

differences in antitumor immunity. Immunity, 55(7), 1268.

LaMarche NM, et al. (2020) Distinct iNKT Cell Populations Use IFN? or ER Stress-Induced IL-10 to Control Adipose Tissue Homeostasis. Cell metabolism, 32(2), 243.

Covarrubias S, et al. (2020) High-Throughput CRISPR Screening Identifies Genes Involved in Macrophage Viability and Inflammatory Pathways. Cell reports, 33(13), 108541.

Beltra JC, et al. (2020) Developmental Relationships of Four Exhausted CD8+ T Cell Subsets Reveals Underlying Transcriptional and Epigenetic Landscape Control Mechanisms. Immunity, 52(5), 825.

Siddiqui I, et al. (2019) Intratumoral Tcf1+PD-1+CD8+ T Cells with Stem-like Properties Promote Tumor Control in Response to Vaccination and Checkpoint Blockade Immunotherapy. Immunity, 50(1), 195.

Fu Z, et al. (2019) Requirement of Mitochondrial Transcription Factor A in Tissue-Resident Regulatory T Cell Maintenance and Function. Cell reports, 28(1), 159.

Amir M, et al. (2018) REV-ERB? Regulates TH17 Cell Development and Autoimmunity. Cell reports, 25(13), 3733.