Resource Summary Report

Generated by RRID on Jul 30, 2026

CD3 Monoclonal Antibody (17A2), APC-eFluor™ 780, eBioscience

RRID:AB_1272181
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 47-0032-82, RRID:AB_1272181)

Antibody Information

URL: http://antibodyregistry.org/AB_1272181

Proper Citation: (Thermo Fisher Scientific Cat# 47-0032-82, RRID:AB_1272181)

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_1272181, AB_11042252

Antibody Name: CD3 Monoclonal Antibody (17A2), APC-eFluor™ 780, eBioscience

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_1272181

Vendor: Thermo Fisher Scientific

Catalog Number: 47-0032-82

Record Creation Time: 20251213T073725+0000

Record Last Update: 20260225T230900+0000

Ratings and Alerts

No rating or validation information has been found for CD3 Monoclonal Antibody (17A2), APC-eFluor™ 780, eBioscience.

No alerts have been found for CD3 Monoclonal Antibody (17A2), APC-eFluor™ 780, eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Li C, et al. (2025) Integrin CD103 expression in naive CD8+ T cells promotes cytokine-driven acquisition of memory phenotype and effector function. Immunity.

Eberhard JN, et al. (2025) Immune targeting and host-protective effects of the latent stage of Toxoplasma gondii. Nature microbiology, 10(4), 992.

Morrison TA, et al. (2025) Selective requirement of glycosphingolipid synthesis for natural killer and cytotoxic T cells. Cell, 188(13), 3497.

Jardim C, et al. (2025) Sustained Macrophage Reprogramming Is Required for CD8+ T cell-Dependent Long-Term Tumor Eradication. Cancer immunology research, 13(8), 1207.

Lanzar ZR, et al. (2025) De-coupling immune parameters and toxicity associated with IL-12 agonism. Cell reports, 44(6), 115840.

Lanzar ZR, et al. (2025) IL-27 promotes Treg cell expression of CD122 and fitness at homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 122(50), e2519141122.

Meza-Perez S, et al. (2024) Proteobacteria impair anti-tumor immunity in the omentum by consuming arginine. Cell host & microbe, 32(7), 1177.

Tsai CY, et al. (2024) Splenic marginal zone B cells restrict Mycobacterium tuberculosis infection by shaping the cytokine pattern and cell-mediated immunity. Cell reports, 43(7), 114426.

Liao W, et al. (2023) Calcaratarin D, a labdane diterpenoid, attenuates mouse asthma via modulating alveolar macrophage function. British journal of pharmacology, 180(8), 1056.

Fanti AK, et al. (2023) Flt3- and Tie2-Cre tracing identifies regeneration in sepsis from multipotent progenitors but not hematopoietic stem cells. Cell stem cell, 30(2), 207.

Christian DA, et al. (2022) cDC1 coordinate innate and adaptive responses in the omentum required for T cell priming and memory. Science immunology, 7(75), eabq7432.

Xu S, et al. (2021) Uptake of oxidized lipids by the scavenger receptor CD36 promotes lipid peroxidation and dysfunction in CD8+ T cells in tumors. Immunity, 54(7), 1561.

Zhang Y, et al. (2021) Mds1CreERT2, an inducible Cre allele specific to adult-repopulating hematopoietic stem cells. Cell reports, 36(7), 109562.

Rosu A, et al. (2021) Loss of tRNA-modifying enzyme Elp3 activates a p53-dependent antitumor checkpoint in hematopoiesis. The Journal of experimental medicine, 218(3).

Olson GS, et al. (2021) Type I interferon decreases macrophage energy metabolism during mycobacterial infection. Cell reports, 35(9), 109195.

Dege C, et al. (2020) Potently Cytotoxic Natural Killer Cells Initially Emerge from Erythro-Myeloid Progenitors during Mammalian Development. Developmental cell, 53(2), 229.

Xu J, et al. (2020) The Cytokine TGF-? Induces Interleukin-31 Expression from Dermal Dendritic Cells to Activate Sensory Neurons and Stimulate Wound Itching. Immunity, 53(2), 371.

Dammeijer F, et al. (2020) The PD-1/PD-L1-Checkpoint Restrains T cell Immunity in Tumor-Draining Lymph Nodes. Cancer cell, 38(5), 685.

Cousin C, et al. (2019) Persistence of Integrase-Deficient Lentiviral Vectors Correlates with the Induction of STING-Independent CD8+ T Cell Responses. Cell reports, 26(5), 1242.

Chisolm DA, et al. (2019) Defining Genetic Variation in Widely Used Congenic and Backcrossed Mouse Models Reveals Varied Regulation of Genes Important for Immune Responses. Immunity, 51(1), 155.