

Resource Summary Report

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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*.

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

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

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.

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

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).

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- β 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.

Daglas M, et al. (2019) Activated CD8⁺ T Cells Cause Long-Term Neurological Impairment after Traumatic Brain Injury in Mice. *Cell reports*, 29(5), 1178.