

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

CD3 Monoclonal Antibody (17A2), eFluor™ 450, eBioscience

RRID:AB_1272193

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 48-0032-82, RRID:AB_1272193)

Antibody Information

URL: http://antibodyregistry.org/AB_1272193

Proper Citation: (Thermo Fisher Scientific Cat# 48-0032-82, RRID:AB_1272193)

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1272193, AB_11064444

Antibody Name: CD3 Monoclonal Antibody (17A2), eFluor™ 450, eBioscience

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_1272193

Vendor: Thermo Fisher Scientific

Catalog Number: 48-0032-82

Record Creation Time: 20251213T073345+0000

Record Last Update: 20260225T230530+0000

Ratings and Alerts

No rating or validation information has been found for CD3 Monoclonal Antibody (17A2), eFluor™ 450, eBioscience.

No alerts have been found for CD3 Monoclonal Antibody (17A2), eFluor™ 450, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 43 mentions in open access literature.

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

Frädrich J, et al. (2026) Multimodal profiling of pancreatic cancer reveals a TIMP-1-dominated secretory profile determining pro-tumor immunoinstruction in human cancers. Cell reports. Medicine, 7(1), 102546.

Cicia D, et al. (2025) Dietary targeting of TRPM8 rewires macrophage immunometabolism reducing colitis severity. Cell death & disease, 16(1), 343.

Xu Y, et al. (2025) Microbiota metabolite taurodeoxycholic acid maintains intestinal tissue residency of innate lymphoid cells via engagement with P2Y10 receptor. Science advances, 11(34), eadt9645.

Schmitt P, et al. (2024) TL1A is an epithelial alarmin that cooperates with IL-33 for initiation of allergic airway inflammation. The Journal of experimental medicine, 221(6).

Chen G, et al. (2024) Cenicriviroc Suppresses and Reverses Steatohepatitis by Regulating Macrophage Infiltration and M2 Polarization in Mice. Endocrinology, 165(7).

Pritchard JE, et al. (2024) Non-canonical Hedgehog signaling mediates profibrotic hematopoiesis-stroma crosstalk in myeloproliferative neoplasms. Cell reports, 43(1), 113608.

Rao Z, et al. (2024) Alarmin-loaded extracellular lipid droplets induce airway neutrophil infiltration during type 2 inflammation. Immunity, 57(11), 2514.

Vetters J, et al. (2023) Canonical IRE1 function needed to sustain vigorous natural killer cell proliferation during viral infection. iScience, 26(12), 108570.

Middelburg J, et al. (2023) The MHC-E peptide ligands for checkpoint CD94/NKG2A are governed by inflammatory signals, whereas LILRB1/2 receptors are peptide indifferent. Cell reports, 42(12), 113516.

Bailey C, et al. (2023) Genetic and pharmaceutical targeting of HIF1 α allows combo-immunotherapy to boost graft vs. leukemia without exacerbation graft vs. host disease. Cell reports. Medicine, 4(11), 101236.

Zhang X, et al. (2023) Tissue-resident Lachnospiraceae family bacteria protect against colorectal carcinogenesis by promoting tumor immune surveillance. *Cell host & microbe*, 31(3), 418.

Spari D, et al. (2023) Intestinal dysbiosis as an intraoperative predictor of septic complications: evidence from human surgical cohorts and preclinical models of peritoneal sepsis. *Scientific reports*, 13(1), 22921.

Kilian M, et al. (2023) MHC class II-restricted antigen presentation is required to prevent dysfunction of cytotoxic T cells by blood-borne myeloids in brain tumors. *Cancer cell*, 41(2), 235.

Hos BJ, et al. (2022) Cancer-specific T helper shared and neo-epitopes uncovered by expression of the MHC class II master regulator CIITA. *Cell reports*, 41(2), 111485.

Lee J, et al. (2022) Monalizumab efficacy correlates with HLA-E surface expression and NK cell activity in head and neck squamous carcinoma cell lines. *Journal of cancer research and clinical oncology*.

Pelgrom LR, et al. (2022) mTORC1 signaling in antigen-presenting cells of the skin restrains CD8⁺ T cell priming. *Cell reports*, 40(1), 111032.

Rommel MGE, et al. (2022) Influenza A virus infection instructs hematopoiesis to megakaryocyte-lineage output. *Cell reports*, 41(1), 111447.

Quast I, et al. (2022) Interleukin-21, acting beyond the immunological synapse, independently controls T follicular helper and germinal center B cells. *Immunity*, 55(8), 1414.

Asrir A, et al. (2022) Tumor-associated high endothelial venules mediate lymphocyte entry into tumors and predict response to PD-1 plus CTLA-4 combination immunotherapy. *Cancer cell*, 40(3), 318.

Yamamoto K, et al. (2021) A histone modifier, ASXL1, interacts with NONO and is involved in paraspeckle formation in hematopoietic cells. *Cell reports*, 36(8), 109576.