

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

CD3 Monoclonal Antibody (17A2), PerCP-eFluor™ 710, eBioscience

RRID:AB_1834427

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 46-0032-82, RRID:AB_1834427)

Antibody Information

URL: http://antibodyregistry.org/AB_1834427

Proper Citation: (Thermo Fisher Scientific Cat# 46-0032-82, RRID:AB_1834427)

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1834427, AB_10463933

Antibody Name: CD3 Monoclonal Antibody (17A2), PerCP-eFluor™ 710, eBioscience

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_1834427

Vendor: Thermo Fisher Scientific

Catalog Number: 46-0032-82

Record Creation Time: 20251213T073610+0000

Record Last Update: 20260225T230749+0000

Ratings and Alerts

No rating or validation information has been found for CD3 Monoclonal Antibody (17A2), PerCP-eFluor™ 710, eBioscience.

No alerts have been found for CD3 Monoclonal Antibody (17A2), PerCP-eFluor™ 710, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Zhou J, et al. (2026) Gut-derived succinic acid potentiates high-altitude-related spermatogenesis dysfunction. *Cell host & microbe*, 34(1), 52.

Park J, et al. (2026) Protocol for isolating and culturing microglia from the adult mouse brain using a magnetic-activated cell sorting system. *STAR protocols*, 7(2), 104471.

Xu Z, et al. (2025) Scavenger Receptor CD36 in Tumor-Associated Macrophages Promotes Cancer Progression by Dampening Type-I IFN Signaling. *Cancer research*, 85(3), 462.

Chia JJ, et al. (2025) Distinct roles for NF- κ B in hematopoietic stem cells and the bone marrow milieu in promoting hematopoietic aging. *Cell reports*, 44(9), 116193.

Wang Z, et al. (2024) CRISPR-Cas9 screening identifies INTS3 as an anti-apoptotic RNA-binding protein and therapeutic target for colorectal cancer. *iScience*, 27(5), 109676.

Weed DT, et al. (2023) The Tumor Immune Microenvironment Architecture Correlates with Risk of Recurrence in Head and Neck Squamous Cell Carcinoma. *Cancer research*, 83(23), 3886.

Deng L, et al. (2023) *S. aureus* drives itch and scratch-induced skin damage through a V8 protease-PAR1 axis. *Cell*, 186(24), 5375.

Hahn AM, et al. (2023) A monoclonal Trd chain supports the development of the complete set of functional $\gamma\delta$ T cell lineages. *Cell reports*, 42(3), 112253.

Kuhlmann-Hogan A, et al. (2023) EGFR + lung adenocarcinomas coopt alveolar macrophage metabolism and function to support EGFR signaling and growth. *bioRxiv : the preprint server for biology*.

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

Macchi C, et al. (2022) Monocarboxylate transporter 1 deficiency impacts CD8+ T lymphocytes proliferation and recruitment to adipose tissue during obesity. *iScience*, 25(6), 104435.

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

Prosser A, et al. (2021) Dynamic changes to tissue-resident immunity after MHC-matched and MHC-mismatched solid organ transplantation. *Cell reports*, 35(7), 109141.

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.

Leyva-Castillo JM, et al. (2019) Mechanical Skin Injury Promotes Food Anaphylaxis by Driving Intestinal Mast Cell Expansion. *Immunity*, 50(5), 1262.