

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

## CD3 Monoclonal Antibody (17A2), FITC, eBioscience

RRID:AB\_2572431

Type: Antibody

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### Proper Citation

(Thermo Fisher Scientific Cat# 11-0032-82, RRID:AB\_2572431)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2572431](http://antibodyregistry.org/AB_2572431)

**Proper Citation:** (Thermo Fisher Scientific Cat# 11-0032-82, RRID:AB\_2572431)

**Target Antigen:** CD3

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow, ICC/IF, IHC-F

**Antibody Name:** CD3 Monoclonal Antibody (17A2), FITC, eBioscience

**Description:** This monoclonal targets CD3

**Target Organism:** mouse

**Clone ID:** Clone 17A2

**Defining Citation:** [PMID:11884483](#)

**Antibody ID:** AB\_2572431

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** 11-0032-82

**Alternative Catalog Numbers:** 11-0032

**Record Creation Time:** 20251213T073604+0000

**Record Last Update:** 20260225T230725+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Xu Y, et al. (2025) Type I interferon signaling controls the early hematopoietic expansion in response to  $\beta$ -glucan. *iScience*, 28(5), 112347.

Longo J, et al. (2025) Glucose-dependent glycosphingolipid biosynthesis fuels CD8<sup>+</sup> T cell function and tumor control. *Cell metabolism*, 37(9), 1890.

Ji P, et al. (2025) Single-cell delineation of the microbiota-gut-brain axis: Probiotic intervention in Chd8 haploinsufficient mice. *Cell genomics*, 5(2), 100768.

Deliyanti D, et al. (2025) Immunotherapy with low-dose IL-2 attenuates vascular injury in mice with diabetic and neovascular retinopathy by restoring the balance between Foxp3<sup>+</sup> Tregs and CD8<sup>+</sup> T cells. *Diabetologia*, 68(7), 1559.

Zhang T, et al. (2025) Humanized mouse model reveals T cell ANXA2 as a potential therapeutic target in ischemic stroke. *iScience*, 28(5), 112302.

McGinnis CS, et al. (2024) The temporal progression of lung immune remodeling during breast cancer metastasis. *Cancer cell*, 42(6), 1018.

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).

Qiu L, et al. (2024) TLR3 activation enhances abscopal effect of radiotherapy in HCC by promoting tumor ferroptosis. *EMBO molecular medicine*, 16(5), 1193.

Deng S, et al. (2024) ITPRIPL1 binds CD3 $\zeta$  to impede T cell activation and enable tumor immune evasion. *Cell*, 187(9), 2305.

Zhuang Q, et al. (2024) RNA Methyltransferase FTSJ3 Regulates the Type I Interferon Pathway to Promote Hepatocellular Carcinoma Immune Evasion. *Cancer research*, 84(3), 405.

Guak H, et al. (2024) Transcriptional programming mediated by the histone demethylase KDM5C regulates dendritic cell population heterogeneity and function. *Cell reports*, 43(8), 114506.

Ni S, et al. (2024) Identifying compound-protein interactions with knowledge graph embedding of perturbation transcriptomics. *Cell genomics*, 4(10), 100655.

Liu X, et al. (2023) Interventional hydrogel microsphere vaccine as an immune amplifier for activated antitumour immunity after ablation therapy. *Nature communications*, 14(1), 4106.

Green JP, et al. (2023) Discovery of an inhibitor of DNA-driven inflammation that preferentially targets the AIM2 inflammasome. *iScience*, 26(5), 106758.

Bencsics M, et al. (2023) PARP2 downregulation in T cells ameliorates lipopolysaccharide-induced inflammation of the large intestine. *Frontiers in immunology*, 14, 1135410.

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

Hernández-Malmierca P, et al. (2022) Antigen presentation safeguards the integrity of the hematopoietic stem cell pool. *Cell stem cell*, 29(5), 760.

Alexander M, et al. (2022) Human gut bacterial metabolism drives Th17 activation and colitis. *Cell host & microbe*, 30(1), 17.

Chaurasiya S, et al. (2021) Toward comprehensive imaging of oncolytic viroimmunotherapy. *Molecular therapy oncolytics*, 23, 303.

Kim SI, et al. (2021) Recombinant Orthopoxvirus Primes Colon Cancer for Checkpoint Inhibitor and Cross-Primes T Cells for Antitumor and Antiviral Immunity. *Molecular cancer therapeutics*, 20(1), 173.