

Resource Summary Report

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CD3 Monoclonal Antibody (17A2), FITC, eBioscience

RRID:AB_2572431

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 11-0032-82, RRID:AB_2572431)

Antibody Information

URL: 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

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.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Allen NC, et al. (2026) NF- κ B-activated fibroblasts orchestrate inflammaging and emergence of pro-inflammatory granzyme K⁺ T cells. *Immunity*, 59(6), 1561.

Boccia T, et al. (2026) Protocol for modeling innate immune training by repeated alum exposure in mice (adjuvant conditioning). *STAR protocols*, 7(1), 104390.

Yu J, et al. (2026) 6-Hydroxydopamine promotes antitumor immunity through macrophage remodeling beyond sympathetic ablation. *Neuron*, 114(14), 2532.

Chen F, et al. (2026) CCL3⁺ Neutrophil Signature Predicts Response to Neoadjuvant Toripalimab plus Chemotherapy in Patients with Hypopharyngeal Squamous Cell Carcinoma: A Phase II Trial. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(11), 2166.

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

Su Y, et al. (2025) Loss of SETD8 Impairs Mitochondrial Homeostasis to Suppress Leukemia Stem Cell Function in t(8;21) Acute Myeloid Leukemia. *Cancer research*, 85(21), 4122.

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

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

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⁺ Tregs and CD8⁺ T cells. *Diabetologia*, 68(7), 1559.

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.

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).

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

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

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

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.

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.

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.

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

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