

Resource Summary Report

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CD3 Monoclonal Antibody (17A2), Functional Grade, eBioscience

RRID:AB_468851

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 16-0032-82, RRID:AB_468851)

Antibody Information

URL: http://antibodyregistry.org/AB_468851

Proper Citation: (Thermo Fisher Scientific Cat# 16-0032-82, RRID:AB_468851)

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow, Functional
Consolidation on 1/2020: AB_468851, AB_10115080

Antibody Name: CD3 Monoclonal Antibody (17A2), Functional Grade, eBioscience

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_468851

Vendor: Thermo Fisher Scientific

Catalog Number: 16-0032-82

Record Creation Time: 20250719T080415+0000

Record Last Update: 20260225T224429+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Zheng Z, et al. (2026) In vivo CAR-Tfh cell reprogramming restores tolerance in a mouse model of autoimmune hepatitis. *Cell stem cell*, 33(4), 589.

Zhang Y, et al. (2026) Preoperative exercise induces anti-tumor Kupffer cells to prevent surgical stress-promoted colorectal cancer liver metastasis. *Cell reports. Medicine*, 7(2), 102589.

Dong Z, et al. (2026) Engineering oral commensal nanovaccines to activate mucosal-systemic immune cascades against tumor. *Cell host & microbe*.

Suzuki K, et al. (2026) Targeting the $\alpha 5 \beta 1$ Integrin Modifies the TGF β -Rich Tumor Microenvironment of Pancreatic Cancer. *Cancer research*, 86(15), 3801.

Sun L, et al. (2026) An SPP1-SOCS1 pathway constrains interferon responses in tumor-associated macrophages and shapes an immunosuppressive tumor microenvironment. *Immunity*, 59(5), 1422.

Bleve A, et al. (2025) ROR γ Bridges Cancer-Driven Lipid Dysmetabolism and Myeloid Immunosuppression. *Cancer discovery*, 15(7), 1505.

Chen D, et al. (2025) DNASE1L3-expressing dendritic cells promote CD8⁺ T cell function and anti-PD-(L)1 therapy efficacy by degrading neutrophil extracellular traps. *Cancer cell*, 43(9), 1758.

Chen M, et al. (2024) Tumor-derived exosomal ICAM1 promotes bone metastasis of triple-negative breast cancer by inducing CD8⁺ T cell exhaustion. *The international journal of biochemistry & cell biology*, 175, 106637.

Romero-Carramiñana I, et al. (2024) Ablation of Atp5if1 impairs metabolic reprogramming and proliferation of T lymphocytes and compromises mouse survival. *iScience*, 27(6), 109863.

Li L, et al. (2024) Statins inhibit paclitaxel-induced PD-L1 expression and increase CD8⁺ T cytotoxicity for better prognosis in breast cancer. *International journal of surgery (London,*

England), 110(8), 4716.

Yang Y, et al. (2024) The regulatory relationship between NAMPT and PD-L1 in cancer and identification of a dual-targeting inhibitor. *EMBO molecular medicine*, 16(4), 885.

Gonzatti MB, et al. (2023) Targeting adrenergic receptors to mitigate invariant natural killer T cells-induced acute liver injury. *iScience*, 26(10), 107947.

Shi K, et al. (2022) Bone marrow hematopoiesis drives multiple sclerosis progression. *Cell*, 185(13), 2234.

Medina CB, et al. (2021) Pannexin 1 channels facilitate communication between T cells to restrict the severity of airway inflammation. *Immunity*, 54(8), 1715.

Mogilenko DA, et al. (2021) Comprehensive Profiling of an Aging Immune System Reveals Clonal GZMK⁺ CD8⁺ T Cells as Conserved Hallmark of Inflammaging. *Immunity*, 54(1), 99.

Siddiqui I, et al. (2019) Intratumoral Tcf1⁺PD-1⁺CD8⁺ T Cells with Stem-like Properties Promote Tumor Control in Response to Vaccination and Checkpoint Blockade Immunotherapy. *Immunity*, 50(1), 195.