

Resource Summary Report

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CD3 Monoclonal Antibody (17A2), eBioscience

RRID:AB_467053

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 14-0032-82, RRID:AB_467053

Antibody Information

URL: http://antibodyregistry.org/AB_467053

Proper Citation: Thermo Fisher Scientific Cat# 14-0032-82, RRID:AB_467053

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow, Functional, ICC/IF, IHC-F
Consolidation on 1/2020: AB_467053, AB_10114800

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

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_467053

Vendor: Thermo Fisher Scientific

Catalog Number: 14-0032-82

Record Creation Time: 20250819T210931+0000

Record Last Update: 20250819T220230+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Xu Y, et al. (2026) A dysregulated hepcidin-iron axis impairs antiviral immunity and induces lethal liver pathology in neonates. *Immunity*, 59(1), 79.

Scott-Solomon E, et al. (2026) Stress-induced sympathetic hyperactivation drives hair follicle necrosis to trigger autoimmunity. *Cell*, 189(1), 252.

Power A, et al. (2026) Microenvironmental TGF- β is an early driver of NF1-associated tumor formation. *Cell reports*, 45(1), 116822.

Costa-Pereira S, et al. (2025) Regulatory T cells suppress GM-CSF-producing T helper cells via IL-2 modulation to restrain immunopathology. *Cell reports*, 44(5), 115642.

Syed F, et al. (2025) Pharmacological inhibition of tyrosine protein-kinase 2 reduces islet inflammation and delays type 1 diabetes onset in mice. *EBioMedicine*, 117, 105734.

Qin T, et al. (2025) Treg-microglia partnership in the injured spinal cord preserves Treg cell function and regulates microglial cholesterol metabolism. *Neuron*.

Ding SQ, et al. (2025) Metformin-associated gut microbiota remodeling correlates with reinvigorated splenic immunity in aged mice: microbiome-immune crosstalk via the gut-spleen axis. *Frontiers in immunology*, 16, 1633486.

von Loeffelholz C, et al. (2024) Increased peritoneal B1-like cells during acute phase of human septic peritonitis. *iScience*, 27(7), 110133.

Xu J, et al. (2024) PNMA2 forms immunogenic non-enveloped virus-like capsids associated with paraneoplastic neurological syndrome. *Cell*, 187(4), 831.

De Sanctis F, et al. (2024) Expression of the membrane tetraspanin claudin 18 on cancer cells promotes T lymphocyte infiltration and antitumor immunity in pancreatic cancer. *Immunity*, 57(6), 1378.

Roncali L, et al. (2024) Brain intratumoural astatine-211 radiotherapy targeting syndecan-1 leads to durable glioblastoma remission and immune memory in female mice. *EBioMedicine*, 105, 105202.

Laurans L, et al. (2023) An obesogenic diet increases atherosclerosis through promoting microbiota dysbiosis-induced gut lymphocyte trafficking into the periphery. *Cell reports*, 42(11), 113350.

Cox EM, et al. (2023) AKT activity orchestrates marginal zone B cell development in mice and humans. *Cell reports*, 42(4), 112378.

Valle-Noguera A, et al. (2023) IL-18-induced HIF-1 α in ILC3s ameliorates the inflammation of *C. rodentium*-induced colitis. *Cell reports*, 42(12), 113508.

Guidi R, et al. (2023) Argonaute3-SF3B3 complex controls pre-mRNA splicing to restrain type 2 immunity. *Cell reports*, 42(12), 113515.

Camargo CP, et al. (2023) Adhesion analysis via a tumor vasculature-like microfluidic device identifies CD8 $^{+}$ T cells with enhanced tumor homing to improve cell therapy. *Cell reports*, 42(3), 112175.

Vogel A, et al. (2022) JAK1 signaling in dendritic cells promotes peripheral tolerance in autoimmunity through PD-L1-mediated regulatory T cell induction. *Cell reports*, 38(8), 110420.

Samborska B, et al. (2022) Creatine transport and creatine kinase activity is required for CD8 $^{+}$ T cell immunity. *Cell reports*, 38(9), 110446.

Kumagai S, et al. (2022) Lactic acid promotes PD-1 expression in regulatory T cells in highly glycolytic tumor microenvironments. *Cancer cell*, 40(2), 201.

Roy DG, et al. (2020) Methionine Metabolism Shapes T Helper Cell Responses through Regulation of Epigenetic Reprogramming. *Cell metabolism*, 31(2), 250.