

Resource Summary Report

Generated by [dkNET](#) on Aug 11, 2026

CD3 Monoclonal Antibody (17A2), Alexa Fluor™ 700, eBioscience

RRID:AB_529507

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 56-0032-82, RRID:AB_529507)

Antibody Information

URL: http://antibodyregistry.org/AB_529507

Proper Citation: (Thermo Fisher Scientific Cat# 56-0032-82, RRID:AB_529507)

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_529507, AB_10126710

Antibody Name: CD3 Monoclonal Antibody (17A2), Alexa Fluor™ 700, eBioscience

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_529507

Vendor: Thermo Fisher Scientific

Catalog Number: 56-0032-82

Record Creation Time: 20251213T073250+0000

Record Last Update: 20260225T230414+0000

Ratings and Alerts

No rating or validation information has been found for CD3 Monoclonal Antibody (17A2), Alexa Fluor™ 700, eBioscience.

No alerts have been found for CD3 Monoclonal Antibody (17A2), Alexa Fluor™ 700, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Pires S, et al. (2026) Innate lymphoid cells activated by the cytokine TL1A link colitis to emergency granulopoiesis and the recruitment of tumor-promoting neutrophils. *Immunity*, 59(2), 372.

Wu CY, et al. (2025) Glucose restriction shapes pre-metastatic innate immune landscapes in the lung through exosomal TRAIL. *Cell*.

Sawant A, et al. (2025) Immune Checkpoint Blockade Delays Cancer Development and Extends Survival in DNA Polymerase Mutator Syndromes. *Cancer research*, 85(6), 1130.

Liu ZY, et al. (2025) Efflux of N1-acetylspermidine from hepatoma fosters macrophage-mediated immune suppression to dampen immunotherapeutic efficacy. *Immunity*, 58(6), 1572.

Huang CX, et al. (2024) Pericancerous cross-presentation to cytotoxic T lymphocytes impairs immunotherapeutic efficacy in hepatocellular carcinoma. *Cancer cell*, 42(12), 2082.

Mahapatra B, et al. (2024) A squalene oil emulsified MPL-A and anti-CD200/CD300a antibodies adjuvanted whole-killed *Leishmania* vaccine provides durable immunity against *L. donovani* parasites. *Vaccine*, 42(26), 126373.

Wu RQ, et al. (2023) Immune checkpoint therapy-elicited sialylation of IgG antibodies impairs antitumorigenic type I interferon responses in hepatocellular carcinoma. *Immunity*, 56(1), 180.

Mahadevan KK, et al. (2023) Elimination of oncogenic KRAS in genetic mouse models eradicates pancreatic cancer by inducing FAS-dependent apoptosis by CD8+ T cells. *Developmental cell*, 58(17), 1562.

Ferreira ACF, et al. (2023) Neuroprotective protein ADNP-dependent histone remodeling complex promotes T helper 2 immune cell differentiation. *Immunity*, 56(7), 1468.

Weckel A, et al. (2023) Long-term tolerance to skin commensals is established neonatally through a specialized dendritic cell subgroup. *Immunity*, 56(6), 1239.

Wang W, et al. (2022) Mobilizing phospholipids on tumor plasma membrane implicates phosphatidylserine externalization blockade for cancer immunotherapy. *Cell reports*, 41(5), 111582.

Eisenstein A, et al. (2022) Activation of the transcription factor NRF2 mediates the anti-inflammatory properties of a subset of over-the-counter and prescription NSAIDs. *Immunity*, 55(6), 1082.

Chen Y, et al. (2022) Oncogenic collagen I homotrimers from cancer cells bind to $\alpha 3 \beta 1$ integrin and impact tumor microbiome and immunity to promote pancreatic cancer. *Cancer cell*, 40(8), 818.

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.

Hall JA, et al. (2022) Transcription factor ROR γ enforces stability of the Th17 cell effector program by binding to a Rorc cis-regulatory element. *Immunity*, 55(11), 2027.

Nascimento DC, et al. (2021) Sepsis expands a CD39⁺ plasmablast population that promotes immunosuppression via adenosine-mediated inhibition of macrophage antimicrobial activity. *Immunity*, 54(9), 2024.

Chen Y, et al. (2021) Type I collagen deletion in α SMA⁺ myofibroblasts augments immune suppression and accelerates progression of pancreatic cancer. *Cancer cell*, 39(4), 548.

Li YH, et al. (2021) Mesenchymal stem cells attenuate liver fibrosis by targeting Ly6Chi/lo macrophages through activating the cytokine-paracrine and apoptotic pathways. *Cell death discovery*, 7(1), 239.

Kumagai S, et al. (2020) An Oncogenic Alteration Creates a Microenvironment that Promotes Tumor Progression by Conferring a Metabolic Advantage to Regulatory T Cells. *Immunity*, 53(1), 187.

McGinley AM, et al. (2020) Interleukin-17A Serves a Priming Role in Autoimmunity by Recruiting IL-1 β -Producing Myeloid Cells that Promote Pathogenic T Cells. *Immunity*, 52(2), 342.