Resource Summary Report

Generated by RRID on Jul 30, 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 25 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

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.

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

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.

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

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 ?3?1 integrin and impact tumor microbiome and immunity to promote pancreatic cancer. Cancer cell, 40(8), 818.

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

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? 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 ?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.

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

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.

Bosteels C, et al. (2020) Inflammatory Type 2 cDCs Acquire Features of cDC1s and Macrophages to Orchestrate Immunity to Respiratory Virus Infection. Immunity, 52(6), 1039.