

Resource Summary Report

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CD3e Monoclonal Antibody (145-2C11), Functional Grade, eBioscience

RRID:AB_468847

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 16-0031-82, RRID:AB_468847)

Antibody Information

URL: http://antibodyregistry.org/AB_468847

Proper Citation: (Thermo Fisher Scientific Cat# 16-0031-82, RRID:AB_468847)

Target Antigen: CD3e

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow, Functional

Antibody Name: CD3e Monoclonal Antibody (145-2C11), Functional Grade, eBioscience

Description: This monoclonal targets CD3e

Target Organism: mouse

Clone ID: Clone 145-2C11

Antibody ID: AB_468847

Vendor: Thermo Fisher Scientific

Catalog Number: 16-0031-82

Record Creation Time: 20251216T074352+0000

Record Last Update: 20260225T231743+0000

Ratings and Alerts

No rating or validation information has been found for CD3e Monoclonal Antibody (145-2C11), Functional Grade, eBioscience.

No alerts have been found for CD3e Monoclonal Antibody (145-2C11), Functional Grade, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Sawada K, et al. (2026) Ambient temperature regulates CD4+ T cell tonic T cell receptor signaling and responsiveness. *iScience*, 29(5), 115801.

Chen S, et al. (2026) 16-h fasting optimizes cancer immunotherapy in mice and humans. *Cell metabolism*, 38(5), 944.

Lu G, et al. (2026) In vivo detection of immune responses via cytokine activity labeling. *Cell*.

Brown JA, et al. (2026) Gut microbiota promotes immune tolerance at the maternal-fetal interface. *Cell*, 189(1), 196.

Pan J, et al. (2026) Cannabidiol suppresses emergency MDSCs generation by disturbing EEf1B2-mediated C/EBP β protein synthesis in colorectal adenomas. *Journal for immunotherapy of cancer*, 14(1).

Takehara KK, et al. (2026) Distinct tissue niches contribute to prostate tissue-resident memory CD8+ T cell differentiation and heterogeneity. *Immunity*, 59(5), 1325.

Imano N, et al. (2026) Induction of IL-9-producing CD8+ T cells by ascochlorin derivatives. *British journal of pharmacology*, 183(11), 3015.

Mocholi E, et al. (2025) Glycolytic reprogramming shapes the histone acetylation profile of activated CD4+ T cells in juvenile idiopathic arthritis. *Cell reports*, 44(2), 115287.

Pramanik J, et al. (2025) Drug repurposing reveals posaconazole as a CYP11A1 inhibitor enhancing anti-tumor immunity. *iScience*, 28(5), 112488.

Archer D, et al. (2025) A secondary metabolite of *Limosilactobacillus reuteri* R2lc drives strain-specific pathology in a spontaneous mouse model of multiple sclerosis. *Cell reports*, 44(3), 115321.

Revilla SA, et al. (2025) Tumor-derived colorectal cancer organoids induce a unique Treg cell population by directing CD4+ T cell differentiation. *iScience*, 28(2), 111827.

Zhang J, et al. (2025) Thymic dendritic cell-derived IL-27p28 promotes the establishment of functional bias against IFN- γ production in newly generated CD4⁺ T cells through STAT1-related epigenetic mechanisms. *eLife*, 13.

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

Green WD, et al. (2025) Enhancer-driven gene regulatory networks reveal transcription factors governing T cell adaptation and differentiation in the tumor microenvironment. *Immunity*, 58(7), 1725.

Revilla SA, et al. (2025) Impact of 3D cell culture hydrogels derived from basement membrane extracts or nanofibrillar cellulose on CAR-T cell activation. *iScience*, 28(9), 113234.

Ma R, et al. (2024) Vimentin modulates regulatory T cell receptor-ligand interactions at distal pole complex, leading to dysregulated host response to viral pneumonia. *Cell reports*, 43(12), 115056.

Tokifuji BY, et al. (2024) Targeting abatacept-resistant T-helper-17 cells by aldehyde dehydrogenase inhibition. *iScience*, 27(1), 108646.

Li JJ, et al. (2024) Differentiation route determines the functional outputs of adult megakaryopoiesis. *Immunity*, 57(3), 478.

Bauer KC, et al. (2024) The Gut Microbiome Controls Liver Tumors via the Vagus Nerve. *bioRxiv* : the preprint server for biology.

Liu S, et al. (2024) Regulation of T helper cell differentiation by the interplay between histone modification and chromatin interaction. *Immunity*, 57(5), 987.