Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

CD3e Monoclonal Antibody (145-2C11), eFluor™ 450, eBioscience

RRID:AB_10735092 Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 48-0031-82, RRID:AB_10735092)

Antibody Information

URL: http://antibodyregistry.org/AB_10735092

Proper Citation: (Thermo Fisher Scientific Cat# 48-0031-82, RRID:AB_10735092)

Target Antigen: CD3e

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow (1 µg/test)

Antibody Name: CD3e Monoclonal Antibody (145-2C11), eFluor™ 450, eBioscience

Description: This monoclonal targets CD3e

Target Organism: mouse

Clone ID: Clone 145-2C11

Defining Citation: PMID:16186359, PMID:16425224, PMID:16272294

Antibody ID: AB_10735092

Vendor: Thermo Fisher Scientific

Catalog Number: 48-0031-82

Alternative Catalog Numbers: 48-0031

Record Creation Time: 20231110T065715+0000

Record Last Update: 20241115T130505+0000

Ratings and Alerts

No rating or validation information has been found for CD3e Monoclonal Antibody (145-2C11), eFluor[™] 450, eBioscience.

No alerts have been found for CD3e Monoclonal Antibody (145-2C11), eFluor[™] 450, 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 FDI Lab - SciCrunch.org.

Donovan LJ, et al. (2024) Repopulated spinal cord microglia exhibit a unique transcriptome and contribute to pain resolution. Cell reports, 43(2), 113683.

Das A, et al. (2024) Transcription factor Tox2 is required for metabolic adaptation and tissue residency of ILC3 in the gut. Immunity, 57(5), 1019.

Ren G, et al. (2024) Decreased GATA3 levels cause changed mouse cutaneous innate lymphoid cell fate, facilitating hair follicle recycling. Developmental cell, 59(14), 1809.

Kao YR, et al. (2024) An iron rheostat controls hematopoietic stem cell fate. Cell stem cell, 31(3), 378.

Chang YH, et al. (2024) SETDB1 suppresses NK cell-mediated immunosurveillance in acute myeloid leukemia with granulo-monocytic differentiation. Cell reports, 43(8), 114536.

Gurram RK, et al. (2023) Crosstalk between ILC2s and Th2 cells varies among mouse models. Cell reports, 42(2), 112073.

Pereira da Costa M, et al. (2023) Interplay between CXCR4 and CCR2 regulates bone marrow exit of dendritic cell progenitors. Cell reports, 42(8), 112881.

Yu J, et al. (2022) Maintenance of glutamine synthetase expression alleviates endotoxin-

induced sepsis via alpha-ketoglutarate-mediated demethylation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(5), e22281.

Ren G, et al. (2022) Transcription factors TCF-1 and GATA3 are key factors for the epigenetic priming of early innate lymphoid progenitors toward distinct cell fates. Immunity, 55(8), 1402.

Rossignol J, et al. (2022) Neuropilin-1 cooperates with PD-1 in CD8+ T cells predicting outcomes in melanoma patients treated with anti-PD1. iScience, 25(6), 104353.

Ueda K, et al. (2021) MDMX acts as a pervasive preleukemic-to-acute myeloid leukemia transition mechanism. Cancer cell, 39(4), 529.

Scheer S, et al. (2020) The Methyltransferase DOT1L Controls Activation and Lineage Integrity in CD4+ T Cells during Infection and Inflammation. Cell reports, 33(11), 108505.

Sharma A, et al. (2020) Onco-fetal Reprogramming of Endothelial Cells Drives Immunosuppressive Macrophages in Hepatocellular Carcinoma. Cell, 183(2), 377.

Shen C, et al. (2020) RNA Demethylase ALKBH5 Selectively Promotes Tumorigenesis and Cancer Stem Cell Self-Renewal in Acute Myeloid Leukemia. Cell stem cell, 27(1), 64.

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.

Zhong C, et al. (2020) Differential Expression of the Transcription Factor GATA3 Specifies Lineage and Functions of Innate Lymphoid Cells. Immunity, 52(1), 83.

Ghaedi M, et al. (2020) Single-cell analysis of ROR? tracer mouse lung reveals ILC progenitors and effector ILC2 subsets. The Journal of experimental medicine, 217(3).

Tuit S, et al. (2019) Transcriptional Signature Derived from Murine Tumor-Associated Macrophages Correlates with Poor Outcome in Breast Cancer Patients. Cell reports, 29(5), 1221.

Deniset JF, et al. (2019) Gata6+ Pericardial Cavity Macrophages Relocate to the Injured Heart and Prevent Cardiac Fibrosis. Immunity, 51(1), 131.

Berrien-Elliott MM, et al. (2019) MicroRNA-142 Is Critical for the Homeostasis and Function of Type 1 Innate Lymphoid Cells. Immunity, 51(3), 479.