

Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

Armenian Hamster Anti-CD3e Monoclonal Antibody, PE-Cy7 Conjugated, Clone 145-2C11

RRID:AB_394460

Type: Antibody

Proper Citation

BD Biosciences Cat# 552774, RRID:AB_394460

Antibody Information

URL: http://antibodyregistry.org/AB_394460

Proper Citation: BD Biosciences Cat# 552774, RRID:AB_394460

Target Antigen: CD3e

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Armenian Hamster Anti-CD3e Monoclonal Antibody, PE-Cy7 Conjugated, Clone 145-2C11

Description: This monoclonal targets CD3e

Target Organism: mouse

Clone ID: 145-2C11

Antibody ID: AB_394460

Vendor: BD Biosciences

Catalog Number: 552774

Record Creation Time: 20250820T055039+0000

Record Last Update: 20250820T223653+0000

Ratings and Alerts

No rating or validation information has been found for Armenian Hamster Anti-CD3e Monoclonal Antibody, PE-Cy7 Conjugated, Clone 145-2C11.

No alerts have been found for Armenian Hamster Anti-CD3e Monoclonal Antibody, PE-Cy7 Conjugated, Clone 145-2C11.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Alcaraz-Serna A, et al. (2026) Chimeric allergen receptor regulatory T cells suppress birch pollen allergic airway inflammation. The Journal of experimental medicine, 223(8).

Chen L, et al. (2026) Bilirubin mitigates ischemic white matter injury by targeting transferrin-receptor-mediated B cell immunometabolism. Cell reports, 45(6), 117398.

Harre P, et al. (2025) Dietary ω -3 polyunsaturated fatty acids (PUFAs) reduce cholesterol-driven non-small cell lung cancer (NSCLC) progression in mouse models of disease. Communications medicine, 5(1), 432.

Kim HC, et al. (2025) Gut microbiota dysbiosis induced by brain tumors modulates the efficacy of immunotherapy. Cell reports, 44(7), 115825.

Okoye GD, et al. (2025) Single-cell map of innate-like lymphocyte response to Francisella tularensis infection reveals interleukin-17-dependent protection by MAIT cells. iScience, 28(3), 111810.

Zhang YP, et al. (2025) PAI-1-driven SFRP2^{high} cancer-associated fibroblasts hijack the abscopal effect of radioimmunotherapy. Cancer cell, 43(5), 856.

Yu PC, et al. (2024) SMARCA5 reprograms AKR1B1-mediated fructose metabolism to control leukemogenesis. Developmental cell, 59(15), 1954.

Singh SS, et al. (2024) Fatty Acid Derivatization and Cyclization of the Immunomodulatory Peptide RP-182 Targeting CD206^{high} Macrophages Improve Antitumor Activity. Molecular cancer therapeutics, 23(12), 1827.

Waibl Polania J, et al. (2024) Antigen presentation by tumor-associated macrophages drives T cells from a progenitor exhaustion state to terminal exhaustion. Immunity.

Pietrasanta C, et al. (2024) Prenatal antibiotics reduce breast milk IgA and induce dysbiosis in mouse offspring, increasing neonatal susceptibility to bacterial sepsis. Cell host & microbe, 32(12), 2178.

Kim J, et al. (2023) Supplementation with a high-glucose drink stimulates anti-tumor immune responses to glioblastoma via gut microbiota modulation. *Cell reports*, 42(10), 113220.

Smits WK, et al. (2023) Elevated enhancer-oncogene contacts and higher oncogene expression levels by recurrent CTCF inactivating mutations in acute T cell leukemia. *Cell reports*, 42(4), 112373.

Zhou W, et al. (2023) Targeting the mevalonate pathway suppresses ARID1A-inactivated cancers by promoting pyroptosis. *Cancer cell*, 41(4), 740.

Takimoto Y, et al. (2023) Myeloid TLR4 signaling promotes post-injury withdrawal resolution of murine liver fibrosis. *iScience*, 26(3), 106220.

West HC, et al. (2022) Loss of T cell tolerance in the skin following immunopathology is linked to failed restoration of the dermal niche by recruited macrophages. *Cell reports*, 39(7), 110819.

Park JH, et al. (2022) Obesity enhances antiviral immunity in the genital mucosa through a microbiota-mediated effect on ?? T cells. *Cell reports*, 41(6), 111594.

Downey J, et al. (2022) Mitochondrial cyclophilin D promotes disease tolerance by licensing NK cell development and IL-22 production against influenza virus. *Cell reports*, 39(12), 110974.

Liu B, et al. (2022) Large-scale multiplexed mosaic CRISPR perturbation in the whole organism. *Cell*, 185(16), 3008.

Liu H, et al. (2022) KDM5A Inhibits Antitumor Immune Responses Through Downregulation of the Antigen-Presentation Pathway in Ovarian Cancer. *Cancer immunology research*, 10(8), 1028.

Lin J, et al. (2021) The SETDB1-TRIM28 Complex Suppresses Antitumor Immunity. *Cancer immunology research*, 9(12), 1413.