

# Resource Summary Report

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## 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](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:** 20231110T044634+0000

**Record Last Update:** 20241115T053338+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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 22 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Singh SS, et al. (2024) Fatty Acid Derivatization and Cyclization of the Immunomodulatory Peptide RP-182 Targeting CD206high Macrophages Improve Antitumor Activity. *Molecular cancer therapeutics*, 23(12), 1827.

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

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.

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

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.

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.

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.

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.

Palma C, et al. (2021) Caloric Restriction Promotes Immunometabolic Reprogramming Leading to Protection from Tuberculosis. *Cell metabolism*, 33(2), 300.

Chang D, et al. (2020) The Conserved Non-coding Sequences CNS6 and CNS9 Control Cytokine-Induced Rorc Transcription during T Helper 17 Cell Differentiation. *Immunity*, 53(3), 614.

Zhu D, et al. (2020) Major histocompatibility complexes are up-regulated in glomerular endothelial cells via activation of c-Jun N-terminal kinase in 5/6 nephrectomy mice. *British journal of pharmacology*, 177(22), 5131.

Lee S, et al. (2020) Salmonella Typhoid Toxin PltB Subunit and Its Non-typhoidal Salmonella Ortholog Confer Differential Host Adaptation and Virulence. *Cell host & microbe*, 27(6), 937.

Walens A, et al. (2019) CCL5 promotes breast cancer recurrence through macrophage recruitment in residual tumors. *eLife*, 8.

Labuhn M, et al. (2019) Mechanisms of Progression of Myeloid Preleukemia to Transformed Myeloid Leukemia in Children with Down Syndrome. *Cancer cell*, 36(2), 123.