Resource Summary Report

Generated by NIF on Sep 22, 2026

PerCP-Cyanine5.5 Anti-Mouse CD3e (145-2C11) Antibody

RRID:AB_2621872
Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 65-0031, RRID:AB_2621872

Antibody Information

URL: http://antibodyregistry.org/AB_2621872

Proper Citation: Tonbo Biosciences Cat# 65-0031, RRID:AB_2621872

Target Antigen: CD3e

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: PerCP-Cyanine5.5 Anti-Mouse CD3e (145-2C11) Antibody

Description: This monoclonal targets CD3e

Target Organism: mouse

Clone ID: 145-2C11

Antibody ID: AB_2621872

Vendor: Tonbo Biosciences

Catalog Number: 65-0031

Alternative Catalog Numbers: OWL-A11244

Record Creation Time: 20231110T034843+0000

Record Last Update: 20260831T204107+0000

Ratings and Alerts

No rating or validation information has been found for PerCP-Cyanine5.5 Anti-Mouse CD3e (145-2C11) Antibody.

No alerts have been found for PerCP-Cyanine5.5 Anti-Mouse CD3e (145-2C11) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Yee SM, et al. (2026) A distinct TCR+CD19+ population in the peritoneal cavity: B1a cells as precursors of extrathymic T cells. iScience, 29(4), 115505.

Xu Z, et al. (2026) Unbiased niche labeling maps immune-excluded niche in bone metastasis. Cell, 189(11), 3287.

Rubio RM, et al. (2025) The transcription factor Helios restrains the anti-tumor capacity of CD8+ T cells. Cell reports, 44(12), 116680.

Yu L, et al. (2025) Tumor-derived arachidonic acid reprograms neutrophils to promote immune suppression and therapy resistance in triple-negative breast cancer. Immunity, 58(4), 909.

Savage TM, et al. (2024) Amphiregulin from regulatory T cells promotes liver fibrosis and insulin resistance in non-alcoholic steatohepatitis. Immunity, 57(2), 303.

Zhang W, et al. (2023) Bone Metastasis Initiation Is Coupled with Bone Remodeling through Osteogenic Differentiation of NG2+ Cells. Cancer discovery, 13(2), 474.

Català C, et al. (2022) CD6 deficiency impairs early immune response to bacterial sepsis. iScience, 25(10), 105078.

Stephens WZ, et al. (2021) Epithelial-myeloid exchange of MHC class II constrains immunity and microbiota composition. Cell reports, 37(5), 109916.

Wen J, et al. (2020) CD4+ T Cells Cross-Reactive with Dengue and Zika Viruses Protect against Zika Virus Infection. Cell reports, 31(4), 107566.

Comazzetto S, et al. (2019) Restricted Hematopoietic Progenitors and Erythropoiesis Require SCF from Leptin Receptor+ Niche Cells in the Bone Marrow. Cell stem cell, 24(3), 477.

Ho YH, et al. (2019) Remodeling of Bone Marrow Hematopoietic Stem Cell Niches Promotes Myeloid Cell Expansion during Premature or Physiological Aging. Cell stem cell, 25(3), 407.

Shimada K, et al. (2018) T-Cell-Intrinsic Receptor Interacting Protein 2 Regulates Pathogenic T Helper 17 Cell Differentiation. Immunity, 49(5), 873.