

Resource Summary Report

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PE anti-mouse CD3epsilon

RRID:AB_312673

Type: Antibody

Proper Citation

(BioLegend Cat# 100308 (also 100307), RRID:AB_312673)

Antibody Information

URL: http://antibodyregistry.org/AB_312673

Proper Citation: (BioLegend Cat# 100308 (also 100307), RRID:AB_312673)

Target Antigen: CD3epsilon

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE anti-mouse CD3epsilon

Description: This monoclonal targets CD3epsilon

Target Organism: mouse

Clone ID: Clone 145-2C11

Antibody ID: AB_312673

Vendor: BioLegend

Catalog Number: 100308 (also 100307)

Alternative Catalog Numbers: 100307

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse CD3epsilon.

No alerts have been found for PE anti-mouse CD3epsilon.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Straub A, et al. (2023) Recruitment of epitope-specific T cell clones with a low-avidity threshold supports efficacy against mutational escape upon re-infection. *Immunity*, 56(6), 1269.

Lim YS, et al. (2023) NK cell-derived extracellular granzyme B drives epithelial ulceration during HSV-2 genital infection. *Cell reports*, 42(4), 112410.

Klement JD, et al. (2023) Tumor PD-L1 engages myeloid PD-1 to suppress type I interferon to impair cytotoxic T lymphocyte recruitment. *Cancer cell*, 41(3), 620.

Fujie R, et al. (2023) Endogenous CCL21-Ser deficiency reduces B16-F10 melanoma growth by enhanced antitumor immunity. *Heliyon*, 9(8), e19215.

Leca J, et al. (2023) IDH2 and TET2 mutations synergize to modulate T Follicular Helper cell functional interaction with the AITL microenvironment. *Cancer cell*, 41(2), 323.

Gungabeesoon J, et al. (2023) A neutrophil response linked to tumor control in immunotherapy. *Cell*, 186(7), 1448.

Fukaya T, et al. (2023) Gut dysbiosis promotes the breakdown of oral tolerance mediated through dysfunction of mucosal dendritic cells. *Cell reports*, 42(5), 112431.

Yang M, et al. (2023) STING activation in platelets aggravates septic thrombosis by enhancing platelet activation and granule secretion. *Immunity*, 56(5), 1013.

Zhao K, et al. (2023) The altering cellular components and function in tumor microenvironment during remissive and relapsed stages of anti-CD19 CAR T-cell treated lymphoma mice. *Frontiers in immunology*, 14, 1101769.

Eagle K, et al. (2022) An oncogenic enhancer encodes selective selenium dependency in AML. *Cell stem cell*, 29(3), 386.

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the

pathogenic activation of senescence-associated T cells. *Cell reports*, 40(12), 111373.

Biswas A, et al. (2022) Immuno-localization of definitive hematopoietic stem cells in the vascular niche of mouse fetal liver. *STAR protocols*, 3(4), 101580.

Iberg CA, et al. (2022) TNF- α sculpts a maturation process in vivo by pruning tolerogenic dendritic cells. *Cell reports*, 39(2), 110657.

Abdelfattah N, et al. (2022) Single-cell analysis of human glioma and immune cells identifies S100A4 as an immunotherapy target. *Nature communications*, 13(1), 767.

Pfirschke C, et al. (2022) Macrophage-Targeted Therapy Unlocks Antitumoral Cross-talk between IFN γ -Secreting Lymphocytes and IL12-Producing Dendritic Cells. *Cancer immunology research*, 10(1), 40.

Avgustinova A, et al. (2021) Repression of endogenous retroviruses prevents antiviral immune response and is required for mammary gland development. *Cell stem cell*, 28(10), 1790.

Shibuya M, et al. (2021) Synergistic effect of non-neutralizing antibodies and interferon- α for cross-protection against influenza. *iScience*, 24(10), 103131.

Millard SM, et al. (2021) Fragmentation of tissue-resident macrophages during isolation confounds analysis of single-cell preparations from mouse hematopoietic tissues. *Cell reports*, 37(8), 110058.

Bourque J, et al. (2021) Landscape of Hopx expression in cells of the immune system. *Heliyon*, 7(11), e08311.

Evavold CL, et al. (2021) Control of gasdermin D oligomerization and pyroptosis by the Regulator-Rag-mTORC1 pathway. *Cell*, 184(17), 4495.