

Resource Summary Report

Generated by SPARC SAWG on Sep 3, 2026

PE/Dazzle(TM) 594 anti-mouse CD3

RRID:AB_2565882

Type: Antibody

Proper Citation

BioLegend Cat# 100245, RRID:AB_2565882

Antibody Information

URL: http://antibodyregistry.org/AB_2565882

Proper Citation: BioLegend Cat# 100245, RRID:AB_2565882

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Dazzle(TM) 594 anti-mouse CD3

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_2565882

Vendor: BioLegend

Catalog Number: 100245

Alternative Catalog Numbers: 100246

Record Creation Time: 20231110T035157+0000

Record Last Update: 20260829T173216+0000

Ratings and Alerts

No rating or validation information has been found for PE/Dazzle(TM) 594 anti-mouse CD3.

No alerts have been found for PE/Dazzle(TM) 594 anti-mouse CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Kong L, et al. (2026) Radiation-Enhanced CD24 Membrane Trafficking via GPI Anchoring Mediates Antitumor Immune Evasion. *Cancer research*, 86(6), 1480.

Voisin T, et al. (2026) Skin inflammation and itch response are independently regulated by distinct nociceptor subsets. *Immunity*, 59(5), 1237.

Laabei J, et al. (2025) The NOX2-ROS-NLRP3 inflammasome axis in traumatic brain injury. *Journal of neuroinflammation*, 22(1), 242.

Cheng JN, et al. (2025) Bone metastases diminish extraosseous response to checkpoint blockade immunotherapy through osteopontin-producing osteoclasts. *Cancer cell*, 43(6), 1093.

Zhang J, et al. (2025) Bacterial pneumonia induces senescence in resident alveolar macrophages that are outcompeted by monocytes. *Cell reports*, 44(5), 115571.

Gawish R, et al. (2025) Filamin A editing in myeloid cells reduces intestinal inflammation and protects from colitis. *The Journal of experimental medicine*, 222(9).

Neuwirth T, et al. (2025) The polyamine-regulating enzyme SSAT1 impairs tissue regulatory T cell function in chronic cutaneous inflammation. *Immunity*, 58(3), 632.

Zhou C, et al. (2024) Anti-tumor efficacy of HRS-4642 and its potential combination with proteasome inhibition in KRAS G12D-mutant cancer. *Cancer cell*, 42(7), 1286.

Chakraborty S, et al. (2024) Lurbinectedin sensitizes PD-L1 blockade therapy by activating STING-IFN signaling in small-cell lung cancer. *Cell reports. Medicine*, 5(12), 101852.

Bénard A, et al. (2023) IL-3 orchestrates ulcerative colitis pathogenesis by controlling the development and the recruitment of splenic reservoir neutrophils. *Cell reports*, 42(6), 112637.

Schneider KM, et al. (2023) The enteric nervous system relays psychological stress to intestinal inflammation. *Cell*, 186(13), 2823.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN γ -driven immunopathology. *eLife*, 11.

Won T, et al. (2022) Cardiac myosin-specific autoimmune T cells contribute to immune-checkpoint-inhibitor-associated myocarditis. *Cell reports*, 41(6), 111611.

Starkl P, et al. (2020) IgE Effector Mechanisms, in Concert with Mast Cells, Contribute to Acquired Host Defense against *Staphylococcus aureus*. *Immunity*, 53(4), 793.

Grassmann S, et al. (2019) Distinct Surface Expression of Activating Receptor Ly49H Drives Differential Expansion of NK Cell Clones upon Murine Cytomegalovirus Infection. *Immunity*, 50(6), 1391.