

Resource Summary Report

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

APC/Cyanine7 anti-mouse CD3

RRID:AB_2057374

Type: Antibody

Proper Citation

BioLegend Cat# 100221, RRID:AB_2057374

Antibody Information

URL: http://antibodyregistry.org/AB_2057374

Proper Citation: BioLegend Cat# 100221, RRID:AB_2057374

Target Antigen: CD3

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-mouse CD3

Description: This monoclonal targets CD3

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_2057374

Vendor: BioLegend

Catalog Number: 100221

Alternative Catalog Numbers: 100222

Record Creation Time: 20250820T043455+0000

Record Last Update: 20250820T192152+0000

Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-mouse CD3.

No alerts have been found for APC/Cyanine7 anti-mouse CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Lee W, et al. (2025) Neutrophil extracellular traps promote pre-metastatic niche formation in the omentum by expanding innate-like B cells that express IL-10. *Cancer cell*, 43(1), 69.

Hsu AY, et al. (2025) Neutrophil-derived vesicles control complement activation to facilitate inflammation resolution. *Cell*, 188(6), 1623.

Delconte RB, et al. (2024) Fasting reshapes tissue-specific niches to improve NK cell-mediated anti-tumor immunity. *Immunity*, 57(8), 1923.

Patir A, et al. (2024) Phenotypic and spatial heterogeneity of brain myeloid cells after stroke is associated with cell ontogeny, tissue damage, and brain connectivity. *Cell reports*, 43(5), 114250.

Zhang P, et al. (2024) IL-22 resolves MASLD via enterocyte STAT3 restoration of diet-perturbed intestinal homeostasis. *Cell metabolism*, 36(10), 2341.

Witt LT, et al. (2024) Streptococcus agalactiae and Escherichia coli induce distinct effector ?? T cell responses during neonatal sepsis. *iScience*, 27(5), 109669.

Wu J, et al. (2024) Baf155 controls hematopoietic differentiation and regeneration through chromatin priming. *Cell reports*, 43(8), 114558.

Santos SIP, et al. (2024) Oligodendrocyte precursor cell-derived exosomes combined with cell therapy promote clinical recovery by immunomodulation and gliosis attenuation. *Frontiers in cellular neuroscience*, 18, 1413843.

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.

Falvo DJ, et al. (2023) A reversible epigenetic memory of inflammatory injury controls lineage plasticity and tumor initiation in the mouse pancreas. *Developmental cell*, 58(24), 2959.

Sapozhnikov A, et al. (2023) Dendritic cell ICAM-1 strengthens synapses with CD8 T cells but is not required for their early differentiation. *Cell reports*, 42(8), 112864.

Li Q, et al. (2022) *Enterobacter ludwigii* protects DSS-induced colitis through choline-mediated immune tolerance. *Cell reports*, 40(9), 111308.

Wong CK, et al. (2022) Divergent roles for the gut intraepithelial lymphocyte GLP-1R in control of metabolism, microbiota, and T cell-induced inflammation. *Cell metabolism*, 34(10), 1514.

Tian Q, et al. (2022) Translocator Protein Ligand Etifoxine Attenuates MPTP-Induced Neurotoxicity. *Frontiers in molecular neuroscience*, 15, 850904.

Mise Y, et al. (2022) Immunosuppressive tumor microenvironment in uterine serous carcinoma via CCL7 signal with myeloid-derived suppressor cells. *Carcinogenesis*, 43(7), 647.

Hu X, et al. (2022) Epigenetic drug screen identified IOX1 as an inhibitor of Th17-mediated inflammation through targeting TET2. *EBioMedicine*, 86, 104333.

Martin-Martin I, et al. (2022) *Aedes aegypti* sialokinin facilitates mosquito blood feeding and modulates host immunity and vascular biology. *Cell reports*, 39(2), 110648.

Xiong J, et al. (2022) Lactylation-driven METTL3-mediated RNA m6A modification promotes immunosuppression of tumor-infiltrating myeloid cells. *Molecular cell*, 82(9), 1660.

Sun L, et al. (2021) Activating a collaborative innate-adaptive immune response to control metastasis. *Cancer cell*, 39(10), 1361.

Lightman SM, et al. (2021) Indoleamine 2,3-dioxygenase 1 is essential for sustaining durable antibody responses. *Immunity*, 54(12), 2772.