

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## APC/Cyanine7 anti-mouse CD3

RRID:AB\_2057374

Type: Antibody

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### Proper Citation

BioLegend Cat# 100221, RRID:AB\_2057374

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2057374](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

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### 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Zeng B, et al. (2026) HE4 drives PD-L1 expression in myeloid cells via IFN- $\gamma$ -JAK-STAT3 signaling to promote tumor immune evasion. *Cell reports. Medicine*, 7(4), 102691.

Ji JH, et al. (2026) The transcriptional repressor Fli1 inhibits proteostasis during nutrient stress to limit NK cell persistence in solid tumors. *Immunity*, 59(3), 717.

Yan Z, et al. (2026) Fn14 signalling participates in pristane-induced murine lupus through exacerbating oxidative stress. *British journal of pharmacology*, 183(16), 5102.

Nguyen YTM, et al. (2026) Driving tumor-associated macrophages to a CXCL9<sup>Hi</sup>/SPP1<sup>Low</sup> phenotype eliminates pancreatic cancer. *Cell reports. Medicine*, 102938.

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.

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.

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

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

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.

Sapoznikov 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.

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.

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

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

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

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