

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

PE/Cyanine7 anti-mouse CD25

RRID:AB_312865

Type: Antibody

Proper Citation

BioLegend Cat# 102016, RRID:AB_312865

Antibody Information

URL: http://antibodyregistry.org/AB_312865

Proper Citation: BioLegend Cat# 102016, RRID:AB_312865

Target Antigen: CD25

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD25

Description: This monoclonal targets CD25

Target Organism: mouse

Clone ID: Clone PC61

Antibody ID: AB_312865

Vendor: BioLegend

Catalog Number: 102016

Alternative Catalog Numbers: 102015

Record Creation Time: 20250819T233909+0000

Record Last Update: 20250820T060006+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD25.

No alerts have been found for PE/Cyanine7 anti-mouse CD25.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Cui Z, et al. (2026) Protocol for studying in vitro mouse primary thymocyte differentiation via retroviral-mediated gene expression and stromal-free stimulation. STAR protocols, 7(1), 104320.

Suzuki K, et al. (2026) Targeting the $\alpha 5$ Integrin Modifies the TGF β -Rich Tumor Microenvironment of Pancreatic Cancer. Cancer research, 86(15), 3801.

Zhou J, et al. (2026) Gut-derived succinic acid potentiates high-altitude-related spermatogenesis dysfunction. Cell host & microbe, 34(1), 52.

Sajani A, et al. (2026) Heterogeneity and plasticity of the naive CD4⁺ T cell compartment. Cell reports, 45(3), 116980.

Köhne M, et al. (2025) Satb1 directs the differentiation of TH17 cells through suppression of IL-2 expression. Cell reports, 44(7), 115866.

Ganapathi Sankaran D, et al. (2025) Gene-regulatory programs that specify age-related differences during thymocyte development. Cell reports, 44(7), 115903.

Cortez VS, et al. (2025) IL-25-induced memory ILC2s mediate long-term small intestinal adaptation. bioRxiv : the preprint server for biology.

Nyberg WA, et al. (2025) In vivo engineering of murine T cells using the evolved adeno-associated virus variant Ark313. Immunity, 58(2), 499.

Gao Y, et al. (2025) Trilaciclib triggers a neutrophil-related immune response and sensitizes non-small cell lung cancer to anti-PD-1 therapy. Cell reports. Medicine, 6(11), 102434.

Ver Heul AM, et al. (2025) RAG suppresses group 2 innate lymphoid cells. eLife, 13.

Cortez VS, et al. (2025) IL-25-induced memory type 2 innate lymphoid cells enforce mucosal immunity. Cell.

Shouse AN, et al. (2024) Interleukin-2 receptor signaling acts as a checkpoint that influences the distribution of regulatory T cell subsets. iScience, 27(12), 111248.

Mattar P, et al. (2024) Insulin and leptin oscillations license food-entrained browning and metabolic flexibility. *Cell reports*, 43(7), 114390.

Zhao F, et al. (2024) GRP75-dependent mitochondria-ER contacts ensure cell survival during early mouse thymocyte development. *Developmental cell*, 59(19), 2643.

Gioulbasani M, et al. (2024) Concomitant loss of TET2 and TET3 results in T cell expansion and genomic instability in mice. *Communications biology*, 7(1), 1606.

Wu J, et al. (2024) A PD-1-targeted, receptor-masked IL-2 immunocytokine that engages IL-2R γ strengthens T cell-mediated anti-tumor therapies. *Cell reports. Medicine*, 5(10), 101747.

Ma R, et al. (2024) Vimentin modulates regulatory T cell receptor-ligand interactions at distal pole complex, leading to dysregulated host response to viral pneumonia. *Cell reports*, 43(12), 115056.

Wu Q, et al. (2024) Ferritin heavy chain supports stability and function of the regulatory T cell lineage. *The EMBO journal*, 43(8), 1445.

Miyauchi S, et al. (2023) Reprogramming of tumor-associated macrophages via NEDD4-mediated CSF1R degradation by targeting USP18. *Cell reports*, 42(12), 113560.

Hoeft K, et al. (2023) Platelet-instructed SPP1⁺ macrophages drive myofibroblast activation in fibrosis in a CXCL4-dependent manner. *Cell reports*, 42(2), 112131.