

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

PE/Cyanine7 anti-mouse CD62L

RRID:AB_313103

Type: Antibody

Proper Citation

BioLegend Cat# 104418, RRID:AB_313103

Antibody Information

URL: http://antibodyregistry.org/AB_313103

Proper Citation: BioLegend Cat# 104418, RRID:AB_313103

Target Antigen: CD62L

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD62L

Description: This monoclonal targets CD62L

Target Organism: mouse

Clone ID: Clone MEL-14

Antibody ID: AB_313103

Vendor: BioLegend

Catalog Number: 104418

Alternative Catalog Numbers: 104417

Record Creation Time: 20250819T232245+0000

Record Last Update: 20250820T050936+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD62L.

No alerts have been found for PE/Cyanine7 anti-mouse CD62L.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 57 mentions in open access literature.

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

Chua YC, et al. (2025) Mechanistic insight into the induction of liver tissue-resident memory CD8⁺ T cells by glycolipid-peptide vaccination. *Cell reports*, 44(2), 115295.

Lanzar ZR, et al. (2025) IL-27 promotes Treg cell expression of CD122 and fitness at homeostasis. *Proceedings of the National Academy of Sciences of the United States of America*, 122(50), e2519141122.

Zhang G, et al. (2025) GD2TIF cells as a platform for single-dose and long-term delivery of biologics. *Nature communications*, 16(1), 8088.

Fike AJ, et al. (2025) IRF7 controls spontaneous autoimmune germinal center and plasma cell checkpoints. *bioRxiv : the preprint server for biology*.

Kastner AL, et al. (2025) Durable lymphocyte subset elimination upon a single dose of AAV-delivered depletion antibody dissects immune control of chronic viral infection. *Immunity*, 58(2), 481.

Ravi VR, et al. (2025) Lung CD4⁺ resident memory T cells use airway secretory cells to stimulate and regulate onset of allergic airway neutrophilic disease. *Cell reports*, 44(3), 115294.

Shi T, et al. (2025) CHI3L3⁺ immature neutrophils inhibit anti-tumor immunity and impede immune checkpoint blockade therapy in bone metastases. *Cancer cell*.

Han P, et al. (2025) Quercetin-derived microbial metabolite DOPAC potentiates CD8⁺ T cell anti-tumor immunity via NRF2-mediated mitophagy. *Cell metabolism*, 37(12), 2438.

O'Neill E, et al. (2025) Neonatal infection with *Bordetella pertussis* promotes autism-like phenotypes in mice. *iScience*, 28(1), 111548.

Xu C, et al. (2025) Tailoring an intravenously injectable oncolytic virus for augmenting radiotherapy. *Cell reports. Medicine*, 6(5), 102078.

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

Li B, et al. (2025) Serotonin transporter inhibits antitumor immunity through regulating the intratumoral serotonin axis. *Cell*, 188(14), 3823.

Kandasamy M, et al. (2025) Glycogen synthase kinase-3 is essential for Treg development and function. *Cell reports*, 44(9), 116256.

de Aquino MTP, et al. (2025) Glutamate receptor-T cell receptor signaling potentiates full CD8+ T cell activation and effector function in tumor immunity. *iScience*, 28(10), 112772.

Niu D, et al. (2025) Local delivery of IL-15 and anti-PD-L1 nanobody by in vitro-transcribed circILNb elicits superior antitumor immunity in cold tumors. *Cell reports. Medicine*, 6(10), 102413.

Ran L, et al. (2024) The transcription regulator ID3 maintains tumor-specific memory CD8+ T cells in draining lymph nodes during tumorigenesis. *Cell reports*, 43(9), 114690.

Jia X, et al. (2024) High expression of oleoyl-ACP hydrolase underpins life-threatening respiratory viral diseases. *Cell*, 187(17), 4586.

Miyauchi S, et al. (2024) Protocol to study the immune profile of syngeneic mouse tumor models. *STAR protocols*, 5(3), 103139.

Benguigui M, et al. (2024) Interferon-stimulated neutrophils as a predictor of immunotherapy response. *Cancer cell*, 42(2), 253.

Trzebanski S, et al. (2024) Classical monocyte ontogeny dictates their functions and fates as tissue macrophages. *Immunity*, 57(6), 1225.