

Resource Summary Report

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CD62L

RRID:AB_394666

Type: Antibody

Proper Citation

(BD Biosciences Cat# 553151, RRID:AB_394666)

Antibody Information

URL: http://antibodyregistry.org/AB_394666

Proper Citation: (BD Biosciences Cat# 553151, RRID:AB_394666)

Target Antigen: CD62L (L-Selectin)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD62L

Description: This monoclonal targets CD62L (L-Selectin)

Target Organism: mouse

Antibody ID: AB_394666

Vendor: BD Biosciences

Catalog Number: 553151

Record Creation Time: 20231110T081151+0000

Record Last Update: 20241115T124151+0000

Ratings and Alerts

No rating or validation information has been found for CD62L.

No alerts have been found for CD62L.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wang X, et al. (2024) A GAPDH serotonylation system couples CD8+ T cell glycolytic metabolism to antitumor immunity. *Molecular cell*, 84(4), 760.

Zhou W, et al. (2024) Stem-like progenitor and terminally differentiated TFH-like CD4+ T cell exhaustion in the tumor microenvironment. *Cell reports*, 43(2), 113797.

Sun X, et al. (2024) Deletion of the mRNA endonuclease Regnase-1 promotes NK cell anti-tumor activity via OCT2-dependent transcription of *Ilfn*. *Immunity*, 57(6), 1360.

Du H, et al. (2023) Suppression of TREX1 deficiency-induced cellular senescence and interferonopathies by inhibition of DNA damage response. *iScience*, 26(7), 107090.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. *Cancer discovery*, 12(3), 752.

Gawish R, et al. (2022) A neutrophil-B-cell axis impacts tissue damage control in a mouse model of intraabdominal bacterial infection via *Cxcr4*. *eLife*, 11.

Damasceno LEA, et al. (2022) STING is an intrinsic checkpoint inhibitor that restrains the TH17 cell pathogenic program. *Cell reports*, 39(8), 110838.

Lopes N, et al. (2022) Thymocytes trigger self-antigen-controlling pathways in immature medullary thymic epithelial stages. *eLife*, 11.

Nakazawa Y, et al. (2021) Tumor-derived extracellular vesicles regulate tumor-infiltrating regulatory T cells via the inhibitory immunoreceptor CD300a. *eLife*, 10.

Ortega-Molina A, et al. (2021) Inhibition of Rag GTPase signaling in mice suppresses B cell responses and lymphomagenesis with minimal detrimental trade-offs. *Cell reports*, 36(2), 109372.

Flommersfeld S, et al. (2021) Fate mapping of single NK cells identifies a type 1 innate lymphoid-like lineage that bridges innate and adaptive recognition of viral infection. *Immunity*,

54(10), 2288.

Matias MI, et al. (2021) Regulatory T cell differentiation is controlled by ?KG-induced alterations in mitochondrial metabolism and lipid homeostasis. *Cell reports*, 37(5), 109911.

Frohner IE, et al. (2020) PP2AC Phospho-Tyr307 Antibodies Are Not Specific for this Modification but Are Sensitive to Other PP2AC Modifications Including Leu309 Methylation. *Cell reports*, 30(9), 3171.

Kim D, et al. (2020) Anti-inflammatory Roles of Glucocorticoids Are Mediated by Foxp3+ Regulatory T Cells via a miR-342-Dependent Mechanism. *Immunity*, 53(3), 581.

Di Luccia B, et al. (2020) Combined Prebiotic and Microbial Intervention Improves Oral Cholera Vaccination Responses in a Mouse Model of Childhood Undernutrition. *Cell host & microbe*, 27(6), 899.

Zhao J, et al. (2020) Arctigenin protects mice from thioglycollate-induced acute peritonitis. *Pharmacology research & perspectives*, 8(5), e00660.

Du Q, et al. (2019) MIR205HG Is a Long Noncoding RNA that Regulates Growth Hormone and Prolactin Production in the Anterior Pituitary. *Developmental cell*, 49(4), 618.

Previte DM, et al. (2019) Lymphocyte Activation Gene-3 Maintains Mitochondrial and Metabolic Quiescence in Naive CD4+ T Cells. *Cell reports*, 27(1), 129.

Duecker R, et al. (2019) Hematopoietic Stem Cell Transplantation Restores Naïve T-Cell Populations in Atm-Deficient Mice and in Preemptively Treated Patients With Ataxia-Telangiectasia. *Frontiers in immunology*, 10, 2785.

Bachem A, et al. (2019) Microbiota-Derived Short-Chain Fatty Acids Promote the Memory Potential of Antigen-Activated CD8+ T Cells. *Immunity*, 51(2), 285.