

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

CD19

RRID:AB_398483

Type: Antibody

Proper Citation

BD Biosciences Cat# 550992, RRID:AB_398483

Antibody Information

URL: http://antibodyregistry.org/AB_398483

Proper Citation: BD Biosciences Cat# 550992, RRID:AB_398483

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD19

Description: This monoclonal targets CD19

Target Organism: mouse

Antibody ID: AB_398483

Vendor: BD Biosciences

Catalog Number: 550992

Record Creation Time: 20250819T230732+0000

Record Last Update: 20250820T042152+0000

Ratings and Alerts

No rating or validation information has been found for CD19.

No alerts have been found for CD19.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Yee SM, et al. (2026) A distinct TCR+CD19+ population in the peritoneal cavity: B1a cells as precursors of extrathymic T cells. *iScience*, 29(4), 115505.

Bisoendial R, et al. (2026) Intravenous injection of lipid-free apolipoprotein A-I dampens inflammation by reprogramming macrophage function. *Cell reports*, 45(4), 117212.

Chen L, et al. (2026) Bilirubin mitigates ischemic white matter injury by targeting transferrin-receptor-mediated B cell immunometabolism. *Cell reports*, 45(6), 117398.

Mariancini A, et al. (2026) IL1R2 Deficiency Unleashes Neutrophil-Mediated Antitumor Potential in Sarcoma. *Cancer immunology research*, 14(5), 751.

Chen C, et al. (2026) B cells disrupt tertiary lymphoid structure formation and suppress anti-tumor immunity. *Cancer cell*.

Kim Y, et al. (2025) IL-21 shapes the B cell response in a context-dependent manner. *Cell reports*, 44(1), 115190.

Rodrigues PF, et al. (2025) Ror γ -positive dendritic cells are required for the induction of peripheral regulatory T cells in response to oral antigens. *Cell*, 188(10), 2720.

Papadopoulos S, et al. (2025) Myocarditis and neutrophil-mediated vascular leakage but not cytokine storm associated with fatal murine leptospirosis. *EBioMedicine*, 112, 105571.

Libri AB, et al. (2025) Senataxin promotes recombination fidelity during antigen receptor gene diversification. *Science signaling*, 18(908), eadv8801.

Cardinez C, et al. (2024) IKK2 controls the inflammatory potential of tissue-resident regulatory T cells in a murine gain of function model. *Nature communications*, 15(1), 2345.

Kwon DI, et al. (2024) Fc-fused IL-7 provides broad antiviral effects against respiratory virus infections through IL-17A-producing pulmonary innate-like T cells. *Cell reports. Medicine*, 5(1), 101362.

Jang E, et al. (2024) Bach2 repression of CD36 regulates lipid-metabolism-linked effector functions in follicular B cells. *Cell reports*, 43(11), 114878.

Beck JD, et al. (2024) Long-lasting mRNA-encoded interleukin-2 restores CD8+ T cell neoantigen immunity in MHC class I-deficient cancers. *Cancer cell*.

Rodrigues PF, et al. (2024) Progenitors of distinct lineages shape the diversity of mature type 2 conventional dendritic cells. *Immunity*, 57(7), 1567.

Fanti AK, et al. (2023) Flt3- and Tie2-Cre tracing identifies regeneration in sepsis from multipotent progenitors but not hematopoietic stem cells. *Cell stem cell*, 30(2), 207.

Huang J, et al. (2023) SLFN5-mediated chromatin dynamics sculpt higher-order DNA repair topology. *Molecular cell*, 83(7), 1043.

Schmidt DR, et al. (2023) Ablative radiotherapy improves survival but does not cure autochthonous mouse models of prostate and colorectal cancer. *Communications medicine*, 3(1), 108.

Liu J, et al. (2023) Glycosyltransferase Extl1 promotes CCR7-mediated dendritic cell migration to restrain infection and autoimmunity. *Cell reports*, 42(1), 111991.

Laurans L, et al. (2023) An obesogenic diet increases atherosclerosis through promoting microbiota dysbiosis-induced gut lymphocyte trafficking into the periphery. *Cell reports*, 42(11), 113350.

Vetters J, et al. (2023) Canonical IRE1 function needed to sustain vigorous natural killer cell proliferation during viral infection. *iScience*, 26(12), 108570.