

# Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

## CD19

RRID:AB\_398483

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 550992, RRID:AB\_398483

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_398483](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

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### 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 35 mentions in open access literature.

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

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.

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

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

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.

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<sup>+</sup> T cell neoantigen immunity in MHC class I-deficient cancers. *Cancer cell*.

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.

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.

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

Montgomery AB, et al. (2023) Tissue-resident, extravascular Ly6c<sup>+</sup> monocytes are critical for inflammation in the synovium. *Cell reports*, 42(5), 112513.

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.

Houde N, et al. (2022) Fine-tuning of MEK signaling is pivotal for limiting B and T cell activation. *Cell reports*, 38(2), 110223.

Martínez-Blanco Á, et al. (2021) CD38 Deficiency Ameliorates Chronic Graft-Versus-Host Disease Murine Lupus via a B-Cell-Dependent Mechanism. *Frontiers in immunology*, 12, 713697.

Kasashima H, et al. (2021) Stromal SOX2 Upregulation Promotes Tumorigenesis through the Generation of a SFRP1/2-Expressing Cancer-Associated Fibroblast Population. *Developmental cell*, 56(1), 95.