

# Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

## CD19

RRID:AB\_396770

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 557655, RRID:AB\_396770

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_396770](http://antibodyregistry.org/AB_396770)

**Proper Citation:** BD Biosciences Cat# 557655, RRID:AB\_396770

**Target Antigen:** CD19

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Flow cytometry

**Antibody Name:** CD19

**Description:** This monoclonal targets CD19

**Target Organism:** mouse

**Antibody ID:** AB\_396770

**Vendor:** BD Biosciences

**Catalog Number:** 557655

**Record Creation Time:** 20250820T010931+0000

**Record Last Update:** 20250820T101135+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 [SPARC SAWG](#) .

Feng JX, et al. (2026) Single-cell lineage tracing identifies hemogenic endothelial cells in the adult mouse bone marrow. *eLife*, 15.

Ma X, et al. (2026) Multivalent nanoparticles activate T-dependent antibody response via antigen presentation by both B cells and dendritic cells. *Cell reports*, 45(5), 117332.

Wang Y, et al. (2026) Epigenetic and metabolic reprogramming support plasma cell differentiation in germinal centers. *The Journal of experimental medicine*, 223(3).

Rennen S, et al. (2025) Lipid nanoparticles as a tool to dissect dendritic cell maturation pathways. *Cell reports*, 44(8), 116150.

Ghosh A, et al. (2025) Potentiation of noncanonical NF- $\kappa$ B signaling and marginal zone B cell expansion by CARD11-mediated regulation of p100 processing. *Cell reports*, 44(12), 116616.

Archer D, et al. (2025) A secondary metabolite of *Limosilactobacillus reuteri* R2lc drives strain-specific pathology in a spontaneous mouse model of multiple sclerosis. *Cell reports*, 44(3), 115321.

Li R, et al. (2025) Competition propels, rather than limits, the success of low-affinity B cells in the germinal center response. *Cell reports*, 44(2), 115334.

Noorizadeh R, et al. (2025) YAP1 is a key regulator of EWS::FLI1-dependent malignant transformation upon IGF-1-mediated reprogramming of bone mesenchymal stem cells. *Cell reports*, 44(3), 115381.

Garyn CM, et al. (2024) G2 arrest primes hematopoietic stem cells for megakaryopoiesis. *Cell reports*, 43(7), 114388.

Russick J, et al. (2024) Tumor stage-driven disruption of NK cell maturation in human and murine tumors. *iScience*, 27(11), 111233.

Arroyo-Díaz NM, et al. (2023) Interferon- $\gamma$  production by Tfh cells is required for CXCR3+ pre-memory B cell differentiation and subsequent lung-resident memory B cell responses. *Immunity*, 56(10), 2358.

Cros A, et al. (2023) Homeostatic activation of aryl hydrocarbon receptor by dietary ligands dampens cutaneous allergic responses by controlling Langerhans cells migration. *eLife*, 12.

Beltra JC, et al. (2023) Stat5 opposes the transcription factor Tox and rewires exhausted CD8+ T cells toward durable effector-like states during chronic antigen exposure. *Immunity*, 56(12), 2699.

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

Sonomoto K, et al. (2023) High-fat-diet-associated intestinal microbiota exacerbates psoriasis-like inflammation by enhancing systemic ?? T cell IL-17 production. *Cell reports*, 42(7), 112713.

Zhang Z, et al. (2023) Immunotherapy targeting B cells and long-lived plasma cells effectively eliminates pre-existing donor-specific allo-antibodies. *Cell reports. Medicine*, 4(12), 101336.

Gao H, et al. (2023) Distinct myeloid population phenotypes dependent on TREM2 expression levels shape the pathology of traumatic versus demyelinating CNS disorders. *Cell reports*, 42(6), 112629.

Le Moine M, et al. (2023) Homeostatic PD-1 signaling restrains EOMES-dependent oligoclonal expansion of liver-resident CD8 T cells. *Cell reports*, 42(8), 112876.

Archer D, et al. (2023) The importance of the timing of microbial signals for perinatal immune system development. *Microbiome research reports*, 2(2), 11.

Eisele AS, et al. (2022) Erythropoietin directly remodels the clonal composition of murine hematopoietic multipotent progenitor cells. *eLife*, 11.