Resource Summary Report

Generated by NIF on Jul 29, 2026

CD19

RRID:AB_396770
Type: Antibody

Proper Citation

BD Biosciences Cat# 557655, RRID:AB_396770

Antibody Information

URL: 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

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 32 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

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-?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 Limosilactobacillusreuteri 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.

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.

Arroyo-Díaz NM, et al. (2023) Interferon-? 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.

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.

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.

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.

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

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.

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

Liu C, et al. (2022) Loss of PRMT7 reprograms glycine metabolism to selectively eradicate leukemia stem cells in CML. Cell metabolism, 34(6), 818.

Liang Q, et al. (2022) RBD trimer mRNA vaccine elicits broad and protective immune responses against SARS-CoV-2 variants. iScience, 25(4), 104043.

Ruan GX, et al. (2022) The spliceosome component Usp39 controls B cell development by regulating immunoglobulin gene rearrangement. Cell reports, 38(6), 110338.