

Resource Summary Report

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BUV395 Rat Anti-Mouse CD19 (Clone 1D3)

RRID:AB_2722495

Type: Antibody

Proper Citation

BD Biosciences Cat# 563557, RRID:AB_2722495

Antibody Information

URL: http://antibodyregistry.org/AB_2722495

Proper Citation: BD Biosciences Cat# 563557, RRID:AB_2722495

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: BUV395 Rat Anti-Mouse CD19 (Clone 1D3)

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: 1D3

Antibody ID: AB_2722495

Vendor: BD Biosciences

Catalog Number: 563557

Record Creation Time: 20250820T055303+0000

Record Last Update: 20250820T224256+0000

Ratings and Alerts

No rating or validation information has been found for BUV395 Rat Anti-Mouse CD19 (Clone 1D3).

No alerts have been found for BUV395 Rat Anti-Mouse CD19 (Clone 1D3).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Huang X, et al. (2026) Opposing functions of distinct regulatory T cell subsets in colorectal cancer. *Immunity*, 59(1), 145.

Modares NF, et al. (2025) B cell-derived acetylcholine promotes liver regeneration by regulating Kupffer cell and hepatic CD8+ T cell function. *Immunity*, 58(5), 1201.

Kaufmann U, et al. (2025) Transcription factor Zfx regulates tumor's evasion to T cell killing in immunotherapy. *iScience*, 28(11), 113842.

Eberhard JN, et al. (2025) Immune targeting and host-protective effects of the latent stage of *Toxoplasma gondii*. *Nature microbiology*, 10(4), 992.

Larsen RK, et al. (2025) Non-cell-autonomous tumor promotion in DICER1 cancer predisposition. *Developmental cell*.

Lamorte S, et al. (2025) Lymph node macrophages drive immune tolerance and resistance to cancer therapy by induction of the immune-regulatory cytokine IL-33. *Cancer cell*, 43(5), 955.

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

Tursi NJ, et al. (2025) Modulation of lipid nanoparticle-formulated plasmid DNA drives innate immune activation promoting adaptive immunity. *Cell reports. Medicine*, 6(4), 102035.

Bamunuarachchi G, et al. (2025) Molnupiravir inhibits Bourbon virus infection and disease-associated pathology in mice. *Journal of virology*, 99(10), e0074025.

Keating N, et al. (2025) ARAP2 regulates responses to interferon-gamma by restricting SOCS1. *Cell reports*, 44(12), 116667.

Bessell E, et al. (2024) Stromal cell and B cell dialogue potentiates IL-33-enriched lymphoid niches to support eosinophil recruitment and function during type 2 immunity. *Cell reports*, 43(8), 114620.

Sutton HJ, et al. (2024) Lack of affinity signature for germinal center cells that have initiated plasma cell differentiation. *Immunity*, 57(2), 245.

Eiken AP, et al. (2024) Novel Spirocyclic Dimer, SpiD3, Targets Chronic Lymphocytic Leukemia Survival Pathways with Potent Preclinical Effects. *Cancer research communications*, 4(5), 1328.

Wallace RP, et al. (2024) Synthetically mannosylated antigens induce antigen-specific humoral tolerance and reduce anti-drug antibody responses to immunogenic biologics. *Cell reports. Medicine*, 5(1), 101345.

Pioli KT, et al. (2023) Retro-orbital CD45 antibody labeling to evaluate antibody-secreting cell trafficking in mice. *STAR protocols*, 4(2), 102308.

Pioli KT, et al. (2023) Thymus antibody-secreting cells possess an interferon gene signature and are preferentially expanded in young female mice. *iScience*, 26(3), 106223.

Song R, et al. (2023) The dual lipid desaturase/hydroxylase DEGS2 controls phytoceramide levels necessary to counter intestinal inflammation. *Disease models & mechanisms*, 16(9).

Ramirez-Valdez RA, et al. (2023) Intravenous heterologous prime-boost vaccination activates innate and adaptive immunity to promote tumor regression. *Cell reports*, 42(6), 112599.

Wang P, et al. (2023) Adrenergic nerves regulate intestinal regeneration through IL-22 signaling from type 3 innate lymphoid cells. *Cell stem cell*, 30(9), 1166.

Ghosh D, et al. (2022) Regulation of the BCR signalosome by the class II peptide editor, H2-M, affects the development and repertoire of innate-like B cells. *Cell reports*, 38(4), 110200.