

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

Rat Anti-CD19 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 1D3

RRID:AB_395050

Type: Antibody

Proper Citation

BD Biosciences Cat# 553786, RRID:AB_395050

Antibody Information

URL: http://antibodyregistry.org/AB_395050

Proper Citation: BD Biosciences Cat# 553786, RRID:AB_395050

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CD19 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 1D3

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: 1D3

Antibody ID: AB_395050

Vendor: BD Biosciences

Catalog Number: 553786

Record Creation Time: 20250820T010054+0000

Record Last Update: 20250820T094759+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD19 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 1D3.

No alerts have been found for Rat Anti-CD19 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 1D3.

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 [dkNET](#) .

Vanneste D, et al. (2026) MafB is a conserved transcriptional regulator of macrophage development and functional identity across tissues and species. *Immunity*, 59(3), 559.

Yao J, et al. (2026) Activating an interleukin 4-FLT3-STAT6 axis in multipotent progenitors restores lymphopoiesis in inflammation and aging. *Immunity*, 59(7), 1843.

Kondo T, et al. (2025) Engineering TCR-controlled fuzzy logic into CAR T cells enhances therapeutic specificity. *Cell*, 188(9), 2372.

Yu ZY, et al. (2025) Roles of blood monocytes carrying TREM2R47H mutation in pathogenesis of Alzheimer's disease and its therapeutic potential in APP/PS1 mice. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14402.

Czwakiel P, et al. (2025) Sex Dependent and Sjögren Disease Like Immune Responses Against Phosphoantigens in Balb/C Mice. *Scandinavian journal of immunology*, 102(3), e70052.

Allyn BM, et al. (2025) Promoter- and enhancer-dependent cohesin loading initiates chromosome looping to fold Tcrb loci for long-range recombination. *Cell reports*, 44(8), 116133.

Cole AC, et al. (2025) Adoptively transferred Th17 cells cooperate with host B cells to achieve durable tumor immunity. *Cancer cell*, 43(9), 1697.

Gitlin AD, et al. (2024) N4BP1 coordinates ubiquitin-dependent crosstalk within the I κ B kinase family to limit Toll-like receptor signaling and inflammation. *Immunity*, 57(5), 973.

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.

Jacobs MME, et al. (2024) Trained immunity is regulated by T cell-induced CD40-TRAF6 signaling. *Cell reports*, 43(9), 114664.

Ligeron C, et al. (2024) CLEC-1 Restrains Acute Inflammatory Response and Recruitment of Neutrophils following Tissue Injury. *Journal of immunology (Baltimore, Md. : 1950)*, 212(7), 1178.

Krug A, et al. (2024) Inhibition of choline metabolism in an angioimmunoblastic T-cell lymphoma preclinical model reveals a new metabolic vulnerability as possible target for treatment. *Journal of experimental & clinical cancer research : CR*, 43(1), 43.

Mei D, et al. (2024) Immune isolation-enabled nanoencapsulation of donor T cells: a promising strategy for mitigating GVHD and treating AML in preclinical models. *Journal for immunotherapy of cancer*, 12(9).

Wang Y, et al. (2024) Trailblazing in adjuvant research: succinate's uncharted territory with neutrophils. *American journal of physiology. Cell physiology*, 327(1), C1.

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.

Takimoto Y, et al. (2023) Myeloid TLR4 signaling promotes post-injury withdrawal resolution of murine liver fibrosis. *iScience*, 26(3), 106220.

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.

Zhou X, et al. (2023) MHC class II regulation of CD8+ T cell tolerance and implications in autoimmunity and cancer immunotherapy. *Cell reports*, 42(11), 113452.

Ferriz M, et al. (2023) Whole-mount immunofluorescence imaging and isolation of mesothelium-bound immune cell aggregates during mouse peritoneal inflammation. *STAR protocols*, 4(1), 102079.

Bénard A, et al. (2023) IL-3 orchestrates ulcerative colitis pathogenesis by controlling the development and the recruitment of splenic reservoir neutrophils. *Cell reports*, 42(6), 112637.