

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

## Rat Anti-CD19 Monoclonal Antibody, FITC Conjugated, Clone 1D3

RRID:AB\_396681

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 557398, RRID:AB\_396681

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_396681](http://antibodyregistry.org/AB_396681)

**Proper Citation:** BD Biosciences Cat# 557398, RRID:AB\_396681

**Target Antigen:** CD19

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

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

**Description:** This monoclonal targets CD19

**Target Organism:** mouse

**Clone ID:** 1D3

**Antibody ID:** AB\_396681

**Vendor:** BD Biosciences

**Catalog Number:** 557398

**Record Creation Time:** 20250819T215229+0000

**Record Last Update:** 20250820T002308+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Yao Y, et al. (2025) Short-chain fatty acids regulate T cell heterogeneity to alleviate recurrent spontaneous abortion. *British journal of pharmacology*.

Chen H, et al. (2025) Postprandial parasympathetic signals promote lung type 2 immunity. *Neuron*, 113(5), 670.

Huai W, et al. (2025) OAS cross-activates RNase L intercellularly through cell-to-cell transfer of 2-5A to spread innate immunity. *Immunity*, 58(4), 797.

Wang Y, et al. (2025) Mutation of SMARCA4 Induces Cancer Cell-Intrinsic Defects in the Enhancer Landscape and Resistance to Immunotherapy. *Cancer research*, 85(11), 1997.

Pioli KT, et al. (2025) Lymphopoiesis is attenuated upon hepatocyte-specific deletion of the cytochrome c oxidase assembly factor Sco1. *iScience*, 28(4), 112151.

Schmitt P, et al. (2024) TL1A is an epithelial alarmin that cooperates with IL-33 for initiation of allergic airway inflammation. *The Journal of experimental medicine*, 221(6).

Kamte YS, et al. (2023) Perturbations in neural stem cell function during a neurotropic viral infection in juvenile mice. *Journal of neurochemistry*, 166(5), 809.

Huang J, et al. (2023) SLFN5-mediated chromatin dynamics sculpt higher-order DNA repair topology. *Molecular cell*, 83(7), 1043.

Zhao Y, et al. (2023) Myeloid BAF60a deficiency alters metabolic homeostasis and exacerbates atherosclerosis. *Cell reports*, 42(10), 113171.

Tacconi C, et al. (2021) CD169+ lymph node macrophages have protective functions in mouse breast cancer metastasis. *Cell reports*, 35(2), 108993.

Costa FRC, et al. (2021) NLRP1 acts as a negative regulator of Th17 cell programming in mice and humans with autoimmune diabetes. *Cell reports*, 35(8), 109176.

Pei W, et al. (2020) Resolving Fates and Single-Cell Transcriptomes of Hematopoietic Stem Cell Clones by PolyloxExpress Barcoding. *Cell stem cell*, 27(3), 383.

Segovia M, et al. (2019) Targeting TMEM176B Enhances Antitumor Immunity and Augments the Efficacy of Immune Checkpoint Blockers by Unleashing Inflammasome Activation. *Cancer cell*, 35(5), 767.

Shikatani EA, et al. (2019) c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. *Cell reports*, 27(8), 2304.

Andersen L, et al. (2019) The Transcription Factor MAZR/PATZ1 Regulates the Development of FOXP3+ Regulatory T Cells. *Cell reports*, 29(13), 4447.

Gordan S, et al. (2019) The Immunological Organ Environment Dictates the Molecular and Cellular Pathways of Cytotoxic Antibody Activity. *Cell reports*, 29(10), 3033.

Severe N, et al. (2019) Stress-Induced Changes in Bone Marrow Stromal Cell Populations Revealed through Single-Cell Protein Expression Mapping. *Cell stem cell*, 25(4), 570.

Cong J, et al. (2018) Dysfunction of Natural Killer Cells by FBP1-Induced Inhibition of Glycolysis during Lung Cancer Progression. *Cell metabolism*, 28(2), 243.

Crinier A, et al. (2018) High-Dimensional Single-Cell Analysis Identifies Organ-Specific Signatures and Conserved NK Cell Subsets in Humans and Mice. *Immunity*, 49(5), 971.