

Resource Summary Report

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

RRID:AB_398483

Type: Antibody

Proper Citation

(BD Biosciences Cat# 550992, RRID:AB_398483)

Antibody Information

URL: http://antibodyregistry.org/AB_398483

Proper Citation: (BD Biosciences Cat# 550992, RRID:AB_398483)

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

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

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: 1D3

Antibody ID: AB_398483

Vendor: BD Biosciences

Catalog Number: 550992

Record Creation Time: 20241016T232535+0000

Record Last Update: 20241017T003908+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

Beck JD, et al. (2024) Long-lasting mRNA-encoded interleukin-2 restores CD8+ T cell neoantigen immunity in MHC class I-deficient cancers. Cancer cell.

Kwon DI, et al. (2024) Fc-fused IL-7 provides broad antiviral effects against respiratory virus infections through IL-17A-producing pulmonary innate-like T cells. Cell reports. Medicine, 5(1), 101362.

Rodrigues PF, et al. (2024) Progenitors of distinct lineages shape the diversity of mature type 2 conventional dendritic cells. Immunity, 57(7), 1567.

Fanti AK, et al. (2023) Flt3- and Tie2-Cre tracing identifies regeneration in sepsis from multipotent progenitors but not hematopoietic stem cells. Cell stem cell, 30(2), 207.

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

Schmidt DR, et al. (2023) Ablative radiotherapy improves survival but does not cure autochthonous mouse models of prostate and colorectal cancer. Communications medicine, 3(1), 108.

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

Laurans L, et al. (2023) An obesogenic diet increases atherosclerosis through promoting microbiota dysbiosis-induced gut lymphocyte trafficking into the periphery. *Cell reports*, 42(11), 113350.

Montgomery AB, et al. (2023) Tissue-resident, extravascular Ly6c⁺ monocytes are critical for inflammation in the synovium. *Cell reports*, 42(5), 112513.

Vetters J, et al. (2023) Canonical IRE1 function needed to sustain vigorous natural killer cell proliferation during viral infection. *iScience*, 26(12), 108570.

Houde N, et al. (2022) Fine-tuning of MEK signaling is pivotal for limiting B and T cell activation. *Cell reports*, 38(2), 110223.

Martínez-Blanco Á, et al. (2021) CD38 Deficiency Ameliorates Chronic Graft-Versus-Host Disease Murine Lupus via a B-Cell-Dependent Mechanism. *Frontiers in immunology*, 12, 713697.

de Mattos Barbosa MG, et al. (2021) TNFRSF13B genotypes control immune-mediated pathology by regulating the functions of innate B cells. *JCI insight*, 6(17).

Kasashima H, et al. (2021) Stromal SOX2 Upregulation Promotes Tumorigenesis through the Generation of a SFRP1/2-Expressing Cancer-Associated Fibroblast Population. *Developmental cell*, 56(1), 95.

Wan S, et al. (2021) Costimulation molecules differentially regulate the ERK-Zfp831 axis to shape T follicular helper cell differentiation. *Immunity*, 54(12), 2740.

Thomas AM, et al. (2021) Localized hydrogel delivery of dendritic cells for attenuation of multiple sclerosis in a murine model. *Journal of biomedical materials research. Part A*, 109(7), 1247.

Kawakami R, et al. (2021) Distinct Foxp3 enhancer elements coordinate development, maintenance, and function of regulatory T cells. *Immunity*, 54(5), 947.

Platt JL, et al. (2021) TNFRSF13B polymorphisms counter microbial adaptation to enteric IgA. *JCI insight*, 6(14).

Dignum T, et al. (2021) Multipotent progenitors and hematopoietic stem cells arise independently from hemogenic endothelium in the mouse embryo. *Cell reports*, 36(11), 109675.