

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 4, 2025

CD19

RRID:AB_396893

Type: Antibody

Proper Citation

(BD Biosciences Cat# 557835, RRID:AB_396893)

Antibody Information

URL: http://antibodyregistry.org/AB_396893

Proper Citation: (BD Biosciences Cat# 557835, RRID:AB_396893)

Target Antigen: CD19

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD19

Description: This monoclonal targets CD19

Target Organism: human

Antibody ID: AB_396893

Vendor: BD Biosciences

Catalog Number: 557835

Record Creation Time: 20241016T222430+0000

Record Last Update: 20241016T224931+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 17 mentions in open access literature.

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

Jacob-Dolan C, et al. (2024) B cell somatic hypermutation following COVID-19 vaccination with Ad26.COV2.S. *iScience*, 27(5), 109716.

Hastie KM, et al. (2023) Potent Omicron-neutralizing antibodies isolated from a patient vaccinated 6 months before Omicron emergence. *Cell reports*, 42(5), 112421.

Stern LA, et al. (2022) Engineered IL13 variants direct specificity of IL13R α 2-targeted CAR T cell therapy. *Proceedings of the National Academy of Sciences of the United States of America*, 119(33), e2112006119.

Li Y, et al. (2022) Structural and functional analysis of an inter-Spike bivalent neutralizing antibody against SARS-CoV-2 variants. *iScience*, 25(6), 104431.

Wang Z, et al. (2022) 3D-organoid culture supports differentiation of human CAR⁺ iPSCs into highly functional CAR T cells. *Cell stem cell*, 29(4), 515.

Sevdali E, et al. (2022) BAFFR activates PI3K/AKT signaling in human naive but not in switched memory B cells through direct interactions with B cell antigen receptors. *Cell reports*, 39(13), 111019.

Gonzalez-Figueroa P, et al. (2021) Follicular regulatory T cells produce neuritin to regulate B cells. *Cell*, 184(7), 1775.

Jennewein MF, et al. (2021) Isolation and characterization of cross-neutralizing coronavirus antibodies from COVID-19+ subjects. *Cell reports*, 36(2), 109353.

Wang X, et al. (2021) GPR34-mediated sensing of lysophosphatidylserine released by apoptotic neutrophils activates type 3 innate lymphoid cells to mediate tissue repair. *Immunity*, 54(6), 1123.

Nielsen CM, et al. (2021) Protein/AS01B vaccination elicits stronger, more Th2-skewed antigen-specific human T follicular helper cell responses than heterologous viral vectors. *Cell reports. Medicine*, 2(3), 100207.

Takayama N, et al. (2021) The Transition from Quiescent to Activated States in Human Hematopoietic Stem Cells Is Governed by Dynamic 3D Genome Reorganization. *Cell stem cell*, 28(3), 488.

Seydoux E, et al. (2020) Analysis of a SARS-CoV-2-Infected Individual Reveals Development of Potent Neutralizing Antibodies with Limited Somatic Mutation. *Immunity*, 53(1), 98.

Brenna E, et al. (2020) CD4+ T Follicular Helper Cells in Human Tonsils and Blood Are Clonally Convergent but Divergent from Non-Tfh CD4+ Cells. *Cell reports*, 30(1), 137.

Bacelli I, et al. (2019) Mubritinib Targets the Electron Transport Chain Complex I and Reveals the Landscape of OXPHOS Dependency in Acute Myeloid Leukemia. *Cancer cell*, 36(1), 84.

Masiuk KE, et al. (2019) Lentiviral Gene Therapy in HSCs Restores Lineage-Specific Foxp3 Expression and Suppresses Autoimmunity in a Mouse Model of IPEX Syndrome. *Cell stem cell*, 24(2), 309.

Roco JA, et al. (2019) Class-Switch Recombination Occurs Infrequently in Germinal Centers. *Immunity*, 51(2), 337.

Tomellini E, et al. (2019) Integrin- α 3 Is a Functional Marker of Ex Vivo Expanded Human Long-Term Hematopoietic Stem Cells. *Cell reports*, 28(4), 1063.