

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

BV605 Rat Anti-Mouse CD19

RRID:AB_2732057

Type: Antibody

Proper Citation

BD Biosciences Cat# 563148, RRID:AB_2732057

Antibody Information

URL: http://antibodyregistry.org/AB_2732057

Proper Citation: BD Biosciences Cat# 563148, RRID:AB_2732057

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: BV605 Rat Anti-Mouse CD19

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: 1D3

Antibody ID: AB_2732057

Vendor: BD Biosciences

Catalog Number: 563148

Record Creation Time: 20250820T052013+0000

Record Last Update: 20250820T212040+0000

Ratings and Alerts

No rating or validation information has been found for BV605 Rat Anti-Mouse CD19.

No alerts have been found for BV605 Rat Anti-Mouse CD19.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Kim H, et al. (2026) Myelin antigen capture in the CNS by B cells expressing EBV latent membrane protein 1 leads to demyelinating lesion formation. *Cell*.

Zhu X, et al. (2025) Optimal CXCR5 expression during Tfh maturation involves the Bhlhe40-Pou2af1 axis. *Cell reports*, 44(11), 116470.

Van Laethem JL, et al. (2025) CD40 agonist mitazalimab with mFOLFIRINOX in untreated metastatic pancreatic cancer: Biomarkers associated with outcomes from OPTIMIZE-1. *Cell reports. Medicine*, 6(10), 102407.

Chen R, et al. (2025) Transplants foster B cell alloimmunity by relaying extracellular vesicles to follicular dendritic cells. *Cell reports*, 44(6), 115832.

Pandey SP, et al. (2025) Gasdermin C cleavage by Cathepsin S modulates Rab7 vesicles in intestinal epithelial cells to amplify anti-helminth immunity. *Immunity*.

Amodio V, et al. (2023) Genetic and pharmacological modulation of DNA mismatch repair heterogeneous tumors promotes immune surveillance. *Cancer cell*, 41(1), 196.

Kwon KW, et al. (2022) BCG?BCG1419c increased memory CD8+ T cell-associated immunogenicity and mitigated pulmonary inflammation compared with BCG in a model of chronic tuberculosis. *Scientific reports*, 12(1), 15824.

Murray MP, et al. (2022) Stimulation of a subset of natural killer T cells by CD103+ DC is required for GM-CSF and protection from pneumococcal infection. *Cell reports*, 38(2), 110209.

Alexandre YO, et al. (2020) Systemic Inflammation Suppresses Lymphoid Tissue Remodeling and B Cell Immunity during Concomitant Local Infection. *Cell reports*, 33(13), 108567.

Bilate AM, et al. (2020) T Cell Receptor Is Required for Differentiation, but Not Maintenance, of Intestinal CD4+ Intraepithelial Lymphocytes. *Immunity*, 53(5), 1001.

Balzano M, et al. (2019) Nidogen-1 Contributes to the Interaction Network Involved in Pro-B Cell Retention in the Peri-sinusoidal Hematopoietic Stem Cell Niche. *Cell reports*, 26(12), 3257.

Vasamsetti SB, et al. (2018) Sympathetic Neuronal Activation Triggers Myeloid Progenitor Proliferation and Differentiation. *Immunity*, 49(1), 93.

Wolf K, et al. (2018) Identifying and Tracking Low-Frequency Virus-Specific TCR Clonotypes Using High-Throughput Sequencing. *Cell reports*, 25(9), 2369.