

Resource Summary Report

Generated by SPARC SAWG on Aug 25, 2026

IgG

RRID:AB_2738684

Type: Antibody

Proper Citation

BD Biosciences Cat# 564230, RRID:AB_2738684

Antibody Information

URL: http://antibodyregistry.org/AB_2738684

Proper Citation: BD Biosciences Cat# 564230, RRID:AB_2738684

Target Antigen: IgG

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: IgG

Description: This monoclonal targets IgG

Target Organism: human

Clone ID: G18-145

Antibody ID: AB_2738684

Vendor: BD Biosciences

Catalog Number: 564230

Record Creation Time: 20250820T043928+0000

Record Last Update: 20250820T193441+0000

Ratings and Alerts

No rating or validation information has been found for IgG.

No alerts have been found for IgG.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Schuster DJ, et al. (2026) Coordinated immune response distinguishes duration of SARS-CoV-2 viral particle shedding in humans. *iScience*, 29(4), 115277.

Lee J, et al. (2026) Robust effector memory features of human T-bethi B cells induced by repeated mRNA vaccination. *iScience*, 29(2), 114804.

Braams M, et al. (2026) ABO: A 3D stroma-supported culture platform enabling full human B-lymphopoiesis for disease modeling and gene therapy development. *Cell reports. Medicine*, 7(7), 102879.

Molinos-Albert LM, et al. (2025) Long-lasting antibody B-cell responses to SARS-CoV-2 three years after the onset of the pandemic. *Cell reports*, 44(4), 115498.

Beretta M, et al. (2025) In vivo efficacy of combined human broadly neutralizing antibodies against hepatitis B virus. *Cell reports*, 44(12), 116705.

Ma KM, et al. (2025) HIV broadly neutralizing antibody precursors to the Apex epitope induced in nonhuman primates. *Science immunology*, 10(110), eadt6660.

Chen Y, et al. (2023) Molecular basis for antiviral activity of two pediatric neutralizing antibodies targeting SARS-CoV-2 Spike RBD. *iScience*, 26(1), 105783.

Ols S, et al. (2023) Multivalent antigen display on nanoparticle immunogens increases B cell clonotype diversity and neutralization breadth to pneumoviruses. *Immunity*, 56(10), 2425.

Nguyen THO, et al. (2023) Robust SARS-CoV-2 T cell responses with common TCR?? motifs toward COVID-19 vaccines in patients with hematological malignancy impacting B cells. *Cell reports. Medicine*, 4(4), 101017.

Mayer-Blackwell K, et al. (2023) mRNA vaccination boosts S-specific T cell memory and promotes expansion of CD45RA^{int} TEMRA-like CD8⁺ T cells in COVID-19 recovered individuals. *Cell reports. Medicine*, 4(8), 101149.

Khoo NKH, et al. (2022) Differential immunogenicity of homologous versus heterologous boost in Ad26.COV2.S vaccine recipients. *Med (New York, N.Y.)*, 3(2), 104.

Balachandran H, et al. (2022) Maintenance of broad neutralizing antibodies and memory B cells 1 year post-infection is predicted by SARS-CoV-2-specific CD4⁺ T cell responses. *Cell reports*, 38(6), 110345.

Rowntree LC, et al. (2022) SARS-CoV-2-specific T cell memory with common TCR?? motifs is established in unvaccinated children who seroconvert after infection. *Immunity*, 55(7), 1299.

Meednu N, et al. (2022) Dynamic spectrum of ectopic lymphoid B cell activation and hypermutation in the RA synovium characterized by NR4A nuclear receptor expression. *Cell reports*, 39(5), 110766.

Rodda LB, et al. (2022) Imprinted SARS-CoV-2-specific memory lymphocytes define hybrid immunity. *Cell*, 185(9), 1588.

Garcia-Valtanen P, et al. (2022) SARS-CoV-2 Omicron variant escapes neutralizing antibodies and T cell responses more efficiently than other variants in mild COVID-19 convalescents. *Cell reports. Medicine*, 3(6), 100651.

Cohen KW, et al. (2021) Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and T cells. *Cell reports. Medicine*, 2(7), 100354.

Abayasingam A, et al. (2021) Long-term persistence of RBD+ memory B cells encoding neutralizing antibodies in SARS-CoV-2 infection. *Cell reports. Medicine*, 2(4), 100228.

Burnett DL, et al. (2021) Immunizations with diverse sarbecovirus receptor-binding domains elicit SARS-CoV-2 neutralizing antibodies against a conserved site of vulnerability. *Immunity*, 54(12), 2908.

Rodda LB, et al. (2021) Functional SARS-CoV-2-Specific Immune Memory Persists after Mild COVID-19. *Cell*, 184(1), 169.