

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

IgG

RRID:AB_394220

Type: Antibody

Proper Citation

BD Biosciences Cat# 551497, RRID:AB_394220

Antibody Information

URL: http://antibodyregistry.org/AB_394220

Proper Citation: BD Biosciences Cat# 551497, RRID:AB_394220

Target Antigen: IgG

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: IgG

Description: This monoclonal targets IgG

Target Organism: human

Antibody ID: AB_394220

Vendor: BD Biosciences

Catalog Number: 551497

Record Creation Time: 20250820T001159+0000

Record Last Update: 20250820T073800+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 9 mentions in open access literature.

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

Wu C, et al. (2025) Structural basis of human cytomegalovirus neutralization by gB AD-5-specific potent antibodies. Cell reports, 44(5), 115646.

Wasdin PT, et al. (2025) Generation of antigen-specific paired-chain antibodies using large language models. Cell, 188(25), 7206.

Johnson NV, et al. (2024) Discovery and characterization of a pan-betacoronavirus S2-binding antibody. Structure (London, England : 1993), 32(11), 1893.

Pilewski KA, et al. (2023) Functional HIV-1/HCV cross-reactive antibodies isolated from a chronically co-infected donor. Cell reports, 42(2), 112044.

Wall SC, et al. (2023) SARS-CoV-2 antibodies from children exhibit broad neutralization and belong to adult public clonotypes. Cell reports. Medicine, 4(11), 101267.

Sutton MS, et al. (2023) Vaccine elicitation and structural basis for antibody protection against alphaviruses. Cell, 186(12), 2672.

Shiakolas AR, et al. (2021) Cross-reactive coronavirus antibodies with diverse epitope specificities and Fc effector functions. Cell reports. Medicine, 2(6), 100313.

Kramer KJ, et al. (2021) Potent neutralization of SARS-CoV-2 variants of concern by an antibody with an uncommon genetic signature and structural mode of spike recognition. Cell reports, 37(1), 109784.

Setliff I, et al. (2019) High-Throughput Mapping of B Cell Receptor Sequences to Antigen Specificity. Cell, 179(7), 1636.