

Resource Summary Report

Generated by SPARC SAWG on Aug 16, 2026

Mouse Anti-IgG Monoclonal Antibody, Allophycocyanin Conjugated, Clone G18-145

RRID:AB_398478

Type: Antibody

Proper Citation

BD Biosciences Cat# 550931, RRID:AB_398478

Antibody Information

URL: http://antibodyregistry.org/AB_398478

Proper Citation: BD Biosciences Cat# 550931, RRID:AB_398478

Target Antigen: IgG

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-IgG Monoclonal Antibody, Allophycocyanin Conjugated, Clone G18-145

Description: This monoclonal targets IgG

Target Organism: human

Clone ID: G18-145

Antibody ID: AB_398478

Vendor: BD Biosciences

Catalog Number: 550931

Record Creation Time: 20250820T021739+0000

Record Last Update: 20250820T131219+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-IgG Monoclonal Antibody, Allophycocyanin Conjugated, Clone G18-145.

No alerts have been found for Mouse Anti-IgG Monoclonal Antibody, Allophycocyanin Conjugated, Clone G18-145.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Kreer C, et al. (2023) Probabilities of developing HIV-1 bNAb sequence features in uninfected and chronically infected individuals. *Nature communications*, 14(1), 7137.

Vanshylla K, et al. (2022) Discovery of ultrapotent broadly neutralizing antibodies from SARS-CoV-2 elite neutralizers. *Cell host & microbe*, 30(1), 69.

Ercanoglu MS, et al. (2022) No substantial preexisting B cell immunity against SARS-CoV-2 in healthy adults. *iScience*, 25(3), 103951.

Clark SA, et al. (2021) SARS-CoV-2 evolution in an immunocompromised host reveals shared neutralization escape mechanisms. *Cell*, 184(10), 2605.

Seydoux E, et al. (2021) Development of a VRC01-class germline targeting immunogen derived from anti-idiotypic antibodies. *Cell reports*, 35(5), 109084.

Abdul-Jawad S, et al. (2021) Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 Infected Cancer Patients. *Cancer cell*, 39(2), 257.

Schommers P, et al. (2020) Restriction of HIV-1 Escape by a Highly Broad and Potent Neutralizing Antibody. *Cell*, 180(3), 471.

Kreer C, et al. (2020) openPrimeR for multiplex amplification of highly diverse templates. *Journal of immunological methods*, 480, 112752.

Kreer C, et al. (2020) Longitudinal Isolation of Potent Near-Germline SARS-CoV-2-Neutralizing Antibodies from COVID-19 Patients. *Cell*, 182(4), 843.

Wang Q, et al. (2020) A Combination of Human Broadly Neutralizing Antibodies against Hepatitis B Virus HBsAg with Distinct Epitopes Suppresses Escape Mutations. *Cell host & microbe*, 28(2), 335.

Zhou Y, et al. (2020) Single-Cell Sorting of HBsAg-Binding Memory B Cells from Human Peripheral Blood Mononuclear Cells and Antibody Cloning. *STAR protocols*, 1(3), 100129.

Schoofs T, et al. (2019) Broad and Potent Neutralizing Antibodies Recognize the Silent Face of the HIV Envelope. *Immunity*, 50(6), 1513.