

Resource Summary Report

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Mouse Anti-CD56 Monoclonal Antibody, PE-Cy7 Conjugated, Clone B159

RRID:AB_396853

Type: Antibody

Proper Citation

(BD Biosciences Cat# 557747, RRID:AB_396853)

Antibody Information

URL: http://antibodyregistry.org/AB_396853

Proper Citation: (BD Biosciences Cat# 557747, RRID:AB_396853)

Target Antigen: CD56

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Mouse Anti-CD56 Monoclonal Antibody, PE-Cy7 Conjugated, Clone B159

Description: This monoclonal targets CD56

Target Organism: human

Clone ID: B159

Antibody ID: AB_396853

Vendor: BD Biosciences

Catalog Number: 557747

Record Creation Time: 20231110T044619+0000

Record Last Update: 20241115T131753+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD56 Monoclonal Antibody, PE-Cy7 Conjugated, Clone B159.

No alerts have been found for Mouse Anti-CD56 Monoclonal Antibody, PE-Cy7 Conjugated, Clone B159.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Jung W, et al. (2024) SARS-CoV-2 infection prior to vaccination amplifies Fc-mediated humoral profiles in an age-dependent manner. Cell reports, 43(9), 114684.

Gunn BM, et al. (2023) Antibodies against the Ebola virus soluble glycoprotein are associated with long-term vaccine-mediated protection of non-human primates. Cell reports, 42(4), 112402.

Henning AN, et al. (2023) Peripheral B cells from patients with hepatitis C virus-associated lymphoma exhibit clonal expansion and an anergic-like transcriptional profile. iScience, 26(1), 105801.

Boudreau CM, et al. (2023) Pre-existing Fc profiles shape the evolution of neutralizing antibody breadth following influenza vaccination. Cell reports. Medicine, 4(3), 100975.

Pinto C, et al. (2023) Tumor microenvironment mimicking 3D models unveil the multifaceted effects of SMAC mimetics. iScience, 26(4), 106381.

Deng Y, et al. (2023) Beta-spike-containing boosters induce robust and functional antibody responses to SARS-CoV-2 in macaques primed with distinct vaccines. Cell reports, 42(11), 113292.

Zohar T, et al. (2022) Upper and lower respiratory tract correlates of protection against respiratory syncytial virus following vaccination of nonhuman primates. Cell host & microbe, 30(1), 41.

Posseme C, et al. (2022) Early IFN γ secretion determines variable downstream IL-12p70 responses upon TLR4 activation. Cell reports, 39(13), 110989.

Jennewein MF, et al. (2022) Functional and structural modifications of influenza antibodies

during pregnancy. *iScience*, 25(4), 104088.

Boudreau CM, et al. (2022) Dissecting Fc signatures of protection in neonates following maternal influenza vaccination in a placebo-controlled trial. *Cell reports*, 38(6), 110337.

Davies LRL, et al. (2022) Polysaccharide and conjugate vaccines to *Streptococcus pneumoniae* generate distinct humoral responses. *Science translational medicine*, 14(656), eabm4065.

Bartsch YC, et al. (2022) Antibody effector functions are associated with protection from respiratory syncytial virus. *Cell*, 185(26), 4873.

Shi X, et al. (2021) Co-staining human PBMCs with fluorescent antibodies and antibody-oligonucleotide conjugates for cell sorting prior to single-cell CITE-Seq. *STAR protocols*, 2(4), 100893.

Pullen KM, et al. (2021) Selective functional antibody transfer into the breastmilk after SARS-CoV-2 infection. *Cell reports*, 37(6), 109959.

Gunn BM, et al. (2021) A Fc engineering approach to define functional humoral correlates of immunity against Ebola virus. *Immunity*, 54(4), 815.

Williamson LE, et al. (2021) Therapeutic alphavirus cross-reactive E1 human antibodies inhibit viral egress. *Cell*, 184(17), 4430.

Gorman MJ, et al. (2021) Fab and Fc contribute to maximal protection against SARS-CoV-2 following NVX-CoV2373 subunit vaccine with Matrix-M vaccination. *Cell reports. Medicine*, 2(9), 100405.

Kim AS, et al. (2021) Pan-protective anti-alphavirus human antibodies target a conserved E1 protein epitope. *Cell*, 184(17), 4414.

Rossignol ED, et al. (2021) Mining HIV controllers for broad and functional antibodies to recognize and eliminate HIV-infected cells. *Cell reports*, 35(8), 109167.

Alter G, et al. (2020) Passive Transfer of Vaccine-Elicited Antibodies Protects against SIV in Rhesus Macaques. *Cell*, 183(1), 185.