Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 10, 2025

Mouse Anti-Human IgM-PE

RRID:AB_2796577
Type: Antibody

Proper Citation

(SouthernBiotech Cat# 9020-09, RRID:AB_2796577)

Antibody Information

URL: http://antibodyregistry.org/AB_2796577

Proper Citation: (SouthernBiotech Cat# 9020-09, RRID:AB_2796577)

Target Antigen: IgM

Host Organism: mouse

Clonality: monoclonal

Comments: Original manufacturer of this product; ISO 9001:2015

Antibody Name: Mouse Anti-Human IgM-PE

Description: This monoclonal targets IgM

Target Organism: human

Clone ID: Clone SA-DA4

Antibody ID: AB_2796577

Vendor: SouthernBiotech

Catalog Number: 9020-09

Record Creation Time: 20231110T032824+0000

Record Last Update: 20240725T081451+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human IgM-PE.

No alerts have been found for Mouse Anti-Human IgM-PE.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Nziza N, et al. (2024) Longitudinal humoral analysis in RSV-infected infants identifies pre-existing RSV strain-specific G and evolving cross-reactive F antibodies. Immunity, 57(7), 1681.

Bowman KA, et al. (2024) Borrelia-specific antibody profiles and complement deposition in joint fluid distinguish antibiotic-refractory from -responsive Lyme arthritis. iScience, 27(2), 108804.

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.

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.

Kaplonek P, et al. (2023) Hybrid immunity expands the functional humoral footprint of both mRNA and vector-based SARS-CoV-2 vaccines. Cell reports. Medicine, 4(5), 101048.

Bartsch YC, et al. (2023) Selective SARS-CoV2 BA.2 escape of antibody Fc/Fc-receptor interactions. iScience, 26(5), 106582.

Jennewein MF, et al. (2022) Functional and structural modifications of influenza antibodies during pregnancy. iScience, 25(4), 104088.

Bernshtein B, et al. (2022) Systems approach to define humoral correlates of immunity to Shigella. Cell reports, 40(7), 111216.

Kaplonek P, et al. (2022) mRNA-1273 vaccine-induced antibodies maintain Fc effector functions across SARS-CoV-2 variants of concern. Immunity, 55(2), 355.

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.

Bartsch YC, et al. (2022) Antibody effector functions are associated with protection from

respiratory syncytial virus. Cell, 185(26), 4873.

Bartsch YC, et al. (2022) SARS-CoV-2 mRNA vaccination elicits robust antibody responses in children. Science translational medicine, 14(672), eabn9237.

Herman JD, et al. (2022) Nucleocapsid-specific antibody function is associated with therapeutic benefits from COVID-19 convalescent plasma therapy. Cell reports. Medicine, 3(11), 100811.

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.

Bartsch YC, et al. (2022) Omicron variant Spike-specific antibody binding and Fc activity are preserved in recipients of mRNA or inactivated COVID-19 vaccines. Science translational medicine, 14(642), eabn9243.

Zimmerman O, et al. (2022) mRNA vaccine boosting enhances antibody responses against SARS-CoV-2 Omicron variant in individuals with antibody deficiency syndromes. Cell reports. Medicine, 3(6), 100653.

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

Townsley SM, et al. (2021) B cell engagement with HIV-1 founder virus envelope predicts development of broadly neutralizing antibodies. Cell host & microbe, 29(4), 564.

Brouwer PJM, et al. (2021) Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. Cell, 184(5), 1188.

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