Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 25, 2025

SARS-CoV Nucleoprotein / NP Antibody, Mouse MAb

RRID:AB_2827977
Type: Antibody

Proper Citation

(Sino Biological Cat# 40143-MM05, RRID:AB_2827977)

Antibody Information

URL: http://antibodyregistry.org/AB_2827977

Proper Citation: (Sino Biological Cat# 40143-MM05, RRID:AB_2827977)

Target Antigen: Nucleoprotein

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, ELISA, IHC-P, FCM, ICC/IF, IP

Antibody Name: SARS-CoV Nucleoprotein / NP Antibody, Mouse MAb

Description: This monoclonal targets Nucleoprotein

Clone ID: Clone #05

Antibody ID: AB_2827977

Vendor: Sino Biological

Catalog Number: 40143-MM05

Record Creation Time: 20231110T032439+0000

Record Last Update: 20240725T001346+0000

Ratings and Alerts

No rating or validation information has been found for SARS-CoV Nucleoprotein / NP Antibody, Mouse MAb.

No alerts have been found for SARS-CoV Nucleoprotein / NP Antibody, Mouse MAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Martin-Lopez E, et al. (2024) Inflammatory Response and Defects on Myelin Integrity in the Olfactory System of K18hACE2 Mice Infected with SARS-CoV-2. eNeuro, 11(6).

Yang Z, et al. (2024) Interaction between host G3BP and viral nucleocapsid protein regulates SARS-CoV-2 replication and pathogenicity. Cell reports, 43(3), 113965.

Arieta CM, et al. (2023) The T-cell-directed vaccine BNT162b4 encoding conserved non-spike antigens protects animals from severe SARS-CoV-2 infection. Cell, 186(11), 2392.

Prasad V, et al. (2023) Enhanced SARS-CoV-2 entry via UPR-dependent AMPK-related kinase NUAK2. Molecular cell, 83(14), 2559.

Yu J, et al. (2023) Ad26.COV2.S and SARS-CoV-2 spike protein ferritin nanoparticle vaccine protect against SARS-CoV-2 Omicron BA.5 challenge in macaques. Cell reports. Medicine, 4(4), 101018.

Stanelle-Bertram S, et al. (2023) CYP19A1 mediates severe SARS-CoV-2 disease outcome in males. Cell reports. Medicine, 4(9), 101152.

Chandrashekar A, et al. (2022) Vaccine protection against the SARS-CoV-2 Omicron variant in macaques. Cell, 185(9), 1549.

Garreta E, et al. (2022) Protocol for SARS-CoV-2 infection of kidney organoids derived from human pluripotent stem cells. STAR protocols, 3(4), 101872.

Labeau A, et al. (2022) Characterization and functional interrogation of the SARS-CoV-2 RNA interactome. Cell reports, 39(4), 110744.

Jansen J, et al. (2022) SARS-CoV-2 infects the human kidney and drives fibrosis in kidney organoids. Cell stem cell, 29(2), 217.

Cherne MD, et al. (2022) Severe Acute Respiratory Syndrome Coronavirus 2 Is Detected in

the Gastrointestinal Tract of Asymptomatic Endoscopy Patients but Is Unlikely to Pose a Significant Risk to Healthcare Personnel. Gastro hep advances, 1(5), 844.

Garreta E, et al. (2022) A diabetic milieu increases ACE2 expression and cellular susceptibility to SARS-CoV-2 infections in human kidney organoids and patient cells. Cell metabolism, 34(6), 857.

Patten JJ, et al. (2022) Identification of potent inhibitors of SARS-CoV-2 infection by combined pharmacological evaluation and cellular network prioritization. iScience, 25(9), 104925.

Hayn M, et al. (2021) Systematic functional analysis of SARS-CoV-2 proteins uncovers viral innate immune antagonists and remaining vulnerabilities. Cell reports, 35(7), 109126.

Tindle C, et al. (2021) Adult stem cell-derived complete lung organoid models emulate lung disease in COVID-19. eLife, 10.

Mills RJ, et al. (2021) BET inhibition blocks inflammation-induced cardiac dysfunction and SARS-CoV-2 infection. Cell, 184(8), 2167.

Miao G, et al. (2021) ORF3a of the COVID-19 virus SARS-CoV-2 blocks HOPS complex-mediated assembly of the SNARE complex required for autolysosome formation. Developmental cell, 56(4), 427.

Chen D, et al. (2021) ORF3a of SARS-CoV-2 promotes lysosomal exocytosis-mediated viral egress. Developmental cell, 56(23), 3250.

Wu X, et al. (2021) A potent bispecific nanobody protects hACE2 mice against SARS-CoV-2 infection via intranasal administration. Cell reports, 37(3), 109869.

Ebisudani T, et al. (2021) Direct derivation of human alveolospheres for SARS-CoV-2 infection modeling and drug screening. Cell reports, 35(10), 109218.