



SARS-CoV Nucleoprotein / NP Antibody, Mouse MAb

E27D2019-A9

Catalog Number: E27D2019-A9

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

Immunogen: Recombinant SARS-CoV Nucleoprotein / NP Protein

Preparation: This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant SARS-CoV Nucleoprotein / NP(NP_828858.1; Met1-Ala422). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography

Ig Type: Mouse IgG1

Clone ID: 05

Specificity: SARS-CoV Nucleoprotein / NP

Has cross-reactivity in ELISA and WB with SARS-CoV-2 (2019-nCoV) Nucleoprotein / NP Protein

Formulation: 0.2 μ m filtered solution in PBS

Storage: This antibody can be stored at 2°C-8°C for one month without detectable loss of activity.

Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-free. Avoid repeated freeze-thaw cycles

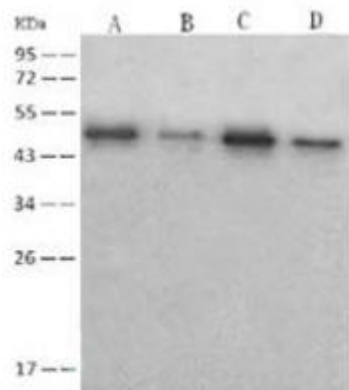
Alternative Names: NP

Applications: WB, ELISA, IHC-P, FCM, ICC/IF, IP (Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)

WB: WB: 1:1000-1:5000

ELISA: ELISA: 1:5000-1:10000

For Research Use Only



Anti-SARS-NP mouse
monoclonal antibody at 1:1000 dilution.

Lane A: SARS-CoV NP Protein (30ng)

Lane B: SARS-CoV NP Protein (5ng)

Lane C: SARS-CoV-2 (2019-nCoV)
NP Protein (30ng)

Lane D: SARS-CoV-2 (2019-nCoV)
NP Protein (5ng)

Secondary

Goat AntiMouse

IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.

Performed under reducing conditions.