

SARS-CoV/SARS-CoV-2 Nucleocapsid Antibody, Mouse MAb

Catalog_no :	AD-PD400004
Applications :	WB,ELISA
Category :	冠状病毒产品
Size :	50μL/100μL
Immunogen :	Recombinant SARS-CoV Nucleoprotein / NP Protein
Specificity :	SARS CoV NucleocapsidHas cross-reactivity in ELISA and WB with SARS-CoV-2 (2019-nCoV) Nucleoprotein / NP Protein
Source :	Recombinant SARS-CoV Nucleoprotein / NP Protein
Dilution :	WB : 1:1000-1:5000ELISA:1:5000-1:10000
Purification :	Protein A
Background :	Coronaviruses are enveloped viruses with a positive-sense RNA genome and with a nucleocapsid of helical symmetry. Coronavirus nucleoproteins localize to the cytoplasm and the nucleolus, a subnuclear structure, in both virus-infected primary cells and in cells transfected with plasmids that express N protein. Coronavirus N protein is required for coronavirus RNA synthesis, and has RNA chaperone activity that may be involved in template switch. Nucleocapsid protein is a most abundant protein of coronavirus. During virion assembly, N protein binds to viral RNA and leads to formation of the helical nucleocapsid. Nucleocapsid protein is a highly immunogenic phosphoprotein also implicated in viral genome replication and in modulating cell signaling pathways. Because of the conservation of N protein sequence and its strong immunogenicity, the N protein of coronavirus is chosen as a diagnostic tool.
Notes :	(Antibody
缓冲液 :	0.2 μm filtered solution in PBS
运输及保存条件 :	This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
classification_1 :	Anti-coronavirus NP Antibody; Anti-coronavirus Nucleocapsid Antibody; Anti-coronavirus Nucleoprotein Antibody; Anti-cov np Antibody; Anti-ncov NP Antibody; Anti-novel coronavirus NP Antibody; Anti-novel coronavirus Nucleocapsid Antibody; Anti-novel c
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.
偶联物 :	Unconjugated
状态 :	Liquid



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