

产品名称: SARS-Cov2-NP2 Mouse Monoclonal Antibody
产品货号: AMM82501



产品概述 (Summary)

产品名称 (Production Name)	SARS-Cov2-NP2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SARS-Cov2-NP2
别名 (Alternative Names)	SARS-Cov2-NP2
基因 ID (Gene ID)	43740575.0
蛋白 ID (SwissProt ID)	.Purified recombinant fragment of SARS-Cov2-N (AA: 120-300aa) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	22.7kDa

研究背景 (Background)

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is an enveloped, positive-sense, single-stranded RNA virus

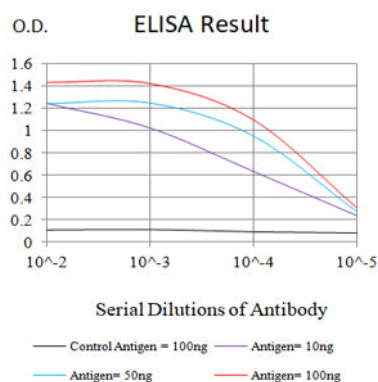
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that causes coronavirus disease 2019 (COVID-19). Virus particles include the RNA genetic material and structural proteins needed for invasion of host cells. Once inside the cell the infecting RNA is used to encode structural proteins that make up virus particles, nonstructural proteins that direct virus assembly, transcription, replication and host control and accessory proteins whose function has not been determined.~ The structural proteins of SARS-CoV-2 include the envelope protein (E), spike or surface glycoprotein (S), membrane protein (M) and the nucleocapsid protein (N). The nucleocapsid phosphoprotein is a structural protein that binds to, protects the viral RNA genome and is involved in packaging the RNA into virus particles. The N protein has been suggested as an antiviral drug target.

研究领域 (Research Area)

图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

注意事项 (Note)

For research use only .