

ARG66782
anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody
[SQab20210]Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [SQab20210] recognizes SARS-CoV / SARS-CoV-2 nucleocapsid protein
Tested Reactivity	Virus
Tested Application	ELISA, ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	SQab20210
Isotype	IgG1
Target Name	SARS-CoV / SARS-CoV-2 nucleocapsid protein
Species	Virus
Immunogen	SARS-CoV / SARS-CoV-2 nucleocapsid protein.
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	1:5000 - 1:20000
	ICC/IF	1:500 - 1:1000
	WB	1:1000 - 1:5000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified
Purity	> 98% (SDS-PAGE)
Buffer	PBS (pH 7.4)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Highlight

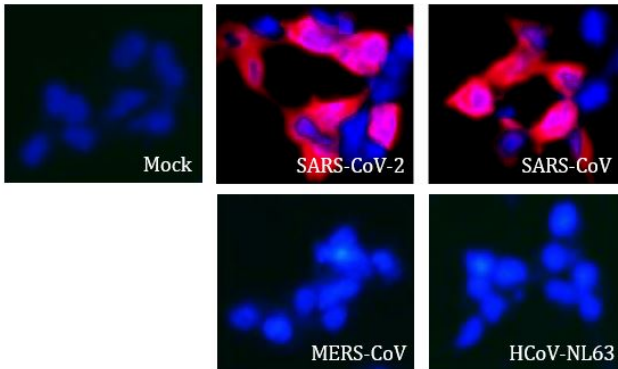
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Related news:

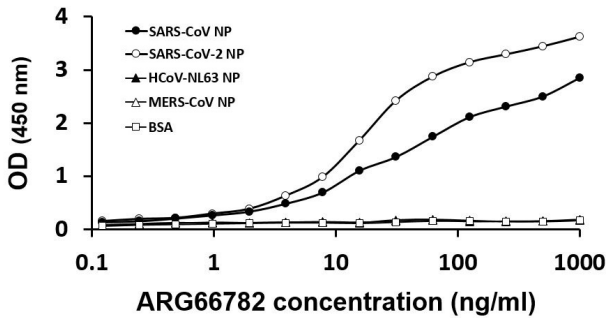
[HMGB1, a biomarker and therapeutic target in COVID-19](#)
[Exploring Antiviral Immune Response](#)

Images



ARG66782 anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20210] ICC/IF image

Immunofluorescence: Mock transfected, SARS-CoV-2 NP, SARS-CoV NP, MERS-CoV NP, HCoV-NL63 NP expressing plasmid transfected 293T cells were stained with ARG66782 anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20210] at 1:500 dilution.



ARG66782 anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20210] ELISA image

ELISA: The plate was coated with SARS-CoV-2, SARS-CoV, MERS-CoV, HCoV-NL63 nucleocapsid protein and BSA control. Proteins were stained with serially diluted ARG66782 anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20210].