

ARG66796
anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody
[SQab20212]Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [SQab20212] recognizes SARS-CoV / SARS-CoV-2 nucleocapsid protein
Tested Reactivity	Virus
Tested Application	ELISA, ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	SQab20212
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) and 0.03% Proclin 300.
Preservative	0.03% Proclin 300
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.

Bioinformation

Highlight

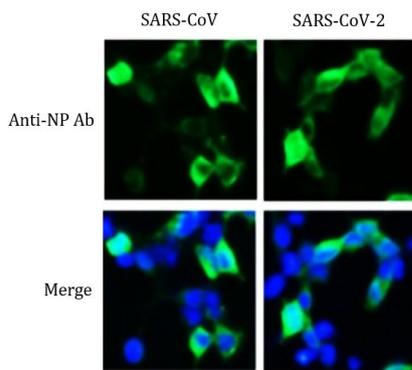
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Related news:

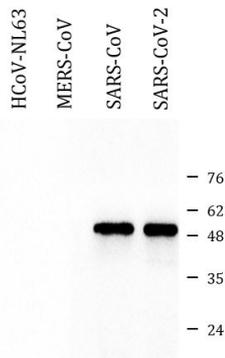
[HMGB1, a biomarker and therapeutic target in COVID-19](#)

Images



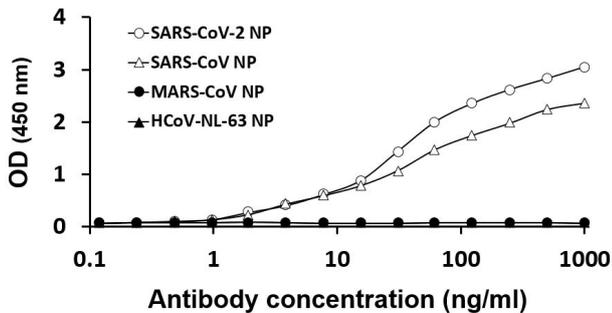
ARG66796 anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20212] ICC/IF image

Immunofluorescence: SARS-CoV and SARS-CoV-2 infected cells were stained with ARG66796 anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20212] (green) at 1:500 dilution. DAPI (blue) for nuclear staining.



ARG66796 anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20212] WB image

Western blot: Nucleocapsid proteins from HCoV-NL63, MERS-CoV, SARS-CoV and SARS-CoV-2 (left to right). The blots were stained with ARG66796 anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20212] at 1:1000 dilution.



ARG66796 anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20212] ELISA image

ELISA: The plate was coated with SARS-CoV-2, SARS-CoV, MERS-CoV and HCoV-NL63 nucleocapsid proteins. Proteins were stained with serially diluted ARG66796 anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20212].