ARG66741
anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20180]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Recombinant Human Monoclonal antibody [SQab20180] recognizes SARS-CoV / SARS-CoV-2 nucleocapsid protein
Tested Reactivity	Virus
Tested Application	ELISA, FACS, ICC/IF, WB
Specificity	This antibody reacts to SARS-CoV nucleocapsid protein and SARS-CoV-2 nucleocapsid protein, but not reacts to MERS-CoV nucleocapsid protein.
Host	Human
Clonality	Monoclonal
Clone	SQab20180
Isotype	IgA
Target Name	SARS-CoV / SARS-CoV-2 nucleocapsid protein
Species	Virus
Conjugation	Un-conjugated

Application Instructions

Application table

Application	Dilution
ELISA	1:5000 - 1:20000
FACS	Assay-dependent
ICC/IF	Assay-dependent
WB	Assay-dependent

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

Properties

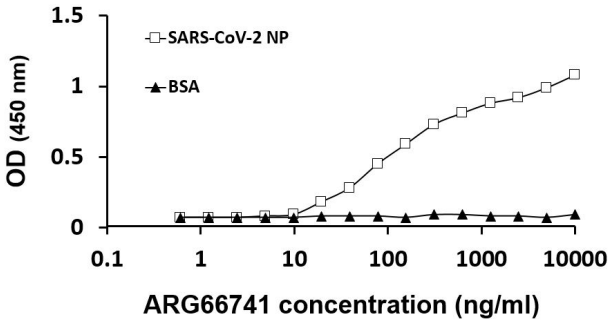
Form	Liquid
Purification	Purified from antibody expressing HEK293 cell culture medium.
Purity	> 98% (SDS-PAGE)
Buffer	PBS (pH 7.4)
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free 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.

Bioinformation

Highlight	Related products: SARS-CoV antibodies; SARS-CoV ELISA Kits; SARS-CoV recombinant proteins; Anti-Human IgA secondary antibodies; Related news: HMGB1, a biomarker and therapeutic target in COVID-19 Exploring Antiviral Immune Response

Images



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ELISA: The plate was coated with SARS-CoV-2 nucleocapsid protein or BSA control. Proteins were stained with serially diluted ARG66741 anti-SARS-CoV / SARS-CoV-2 nucleocapsid protein antibody [SQab20180].