ARG66740
anti-SARS-CoV-2 Spike protein (RBD) antibody [SQab20178]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [SQab20178] recognizes SARS-CoV-2 Spike protein (RBD)
Tested Reactivity	Virus
Tested Application	ELISA, FACS, ICC/IF, WB
Specificity	ARG66740 anti-SARS-CoV-2 Spike protein (RBD) antibody [SQab20178] specifically reacts to SARS-CoV-2 Spike protein at RBD region. This antibody does not react to MERS Spike protein and SARS-CoV Spike protein.
Host	Mouse
Clonality	Monoclonal
Clone	SQab20178
Isotype	IgG1, kappa
Target Name	SARS-CoV-2 Spike protein (RBD)
Species	Virus
Immunogen	SARS-CoV-2 Virus-like particle.
Conjugation	Un-conjugated

Application Instructions

Application table

Application	Dilution
ELISA	1:5000 - 1:20000
FACS	Assay-dependent
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

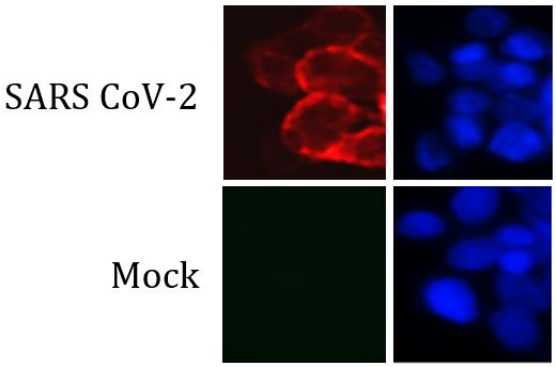
Form	Liquid
Purification	Purification with Protein G.
Purity	> 98% (SDS-PAGE)
Buffer	PBS (pH 7.4)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers 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.

Bioinformation

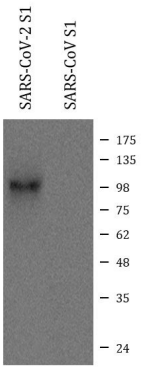
Highlight	Related products: SARS-CoV antibodies; SARS-CoV ELISA Kits; SARS-CoV recombinant proteins; Anti-Mouse IgG secondary antibodies; Related news: HMGB1, a biomarker and therapeutic target in COVID-19 Exploring Antiviral Immune Response

Images



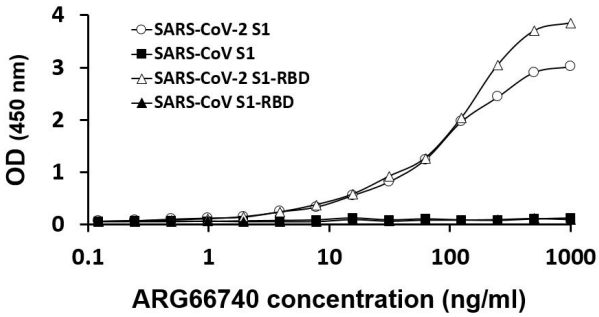
ARG66740 anti-SARS-CoV-2 Spike protein (RBD) antibody [SQab20178] ICC/IF image

Immunofluorescence: Cells infected by SARS CoV-2 or Mock. Samples were stained with ARG66740 anti-SARS-CoV-2 Spike protein (RBD) antibody [SQab20178] (red) and DAPI (blue).



ARG66740 anti-SARS-CoV-2 Spike protein (RBD) antibody [SQab20178] WB image

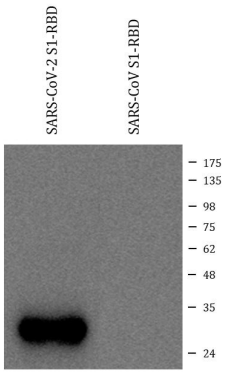
Western blot: SARS-CoV-2 S1 and SARS-CoV S1 stained with ARG66740 anti-SARS-CoV-2 Spike protein (RBD) antibody [SQab20178].



ARG66740 anti-SARS-CoV-2 Spike protein (RBD) antibody [SQab20178] ELISA image

ELISA: Titration of ARG66740 anti-SARS-CoV-2 Spike protein (RBD) antibody [SQab20178].

RBD = Receptor binding domain



ARG66740 anti-SARS-CoV-2 Spike protein (RBD) antibody [SQab20178] WB image

Western blot: SARS-CoV-2 S1-RBD and SARS-CoV S1-RBD stained with ARG66740 anti-SARS-CoV-2 Spike protein (RBD) antibody [SQab20178].

RBD = Receptor binding domain