

Product Datasheet

SARS-CoV-2 (2019-nCoV) Spike S1 Mouse Monoclonal Antibody (orb1035971)

Catalog Number	orb1035971
Category	Antibodies
Description	SARS-CoV-2 (2019-nCoV) Spike S1 Mouse Monoclonal Antibody
Target	S
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Virus
Predicted Reactivity	Virus
Form/Appearance	Liquid
Concentration	Lot Dependent
Buffer/Preservatives	0.01M PBS (pH7.4).
Purification	Affinity purified by Protein A
Immunogen	Recombinant SARS-CoV-2 Spike S1 Protein (14-685/1213aa)
MW	140 kDa
Tested applications	WB

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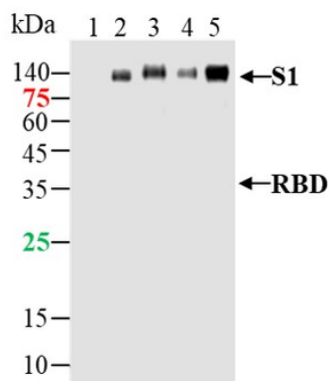
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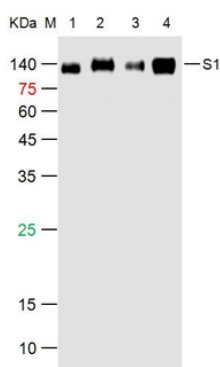
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Dilution range	WB=1:500-2000
Antibody Type	Primary Antibody
Clone Number	B7G34
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Sample: `_x000B_` Lane 1: SARS-CoV-2 Spike RBD Protein (WT) at 500 ng, `_x000B_` Lane 2: SARS-CoV-2 Spike S1 Protein (E484Q, L452R, D614G, P681R) at 500 ng, `_x000B_` Lane 3: SARS-CoV-2 Spike S1 Protein (D80A, D215G, del241/243, K417N, E484K, N501Y, D614G) at 500 ng, `_x000B_` Lane 4: SARS-CoV-2 Spike S1 Protein (L18F, T20N, P26S, D138Y, R190S, K417T, E484K, N501Y, D614G, H655Y) at 500 ng, Lane 5: SARS-CoV-2 Spike S1 Protein (WT) at 500 ng `_x000B_`. Primary: Anti-SARS-CoV-2 Spike S1 Protein at 1/1000 dilution `_x000B_`, Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution `_x000B_` Predicted band size: 27kDa /77.2 kDa `_x000B_`, Observed band size: 35kDa/114 kDa.



Sample: Lane 1: SARS-CoV-2 S1 Protein (E484Q, L452R, D614G, P681R) at 500 ng, Lane 2: SARS-CoV-2 S1 Protein (D80A, D215G, del241/243, K417N, E484K, N501Y, D614G) at 1.5 ng, Lane 3: SARS-CoV-2 S1 Protein (L18F, T20N, P26S, D138Y, R190S, K417T, E484K, N501Y, D614G, H655Y) at 500 ng, Lane 4: SARS-CoV-2 S1 Protein (His-Avi, HEK293) at 500 ng, Primary: Mouse Anti-SARS-CoV-2 Spike S1 Protein Antibody at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution, Predicted band size: 78kD, Observed band size: kD.

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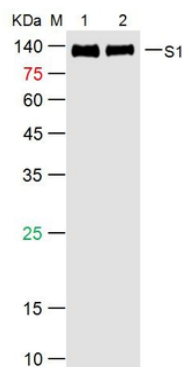
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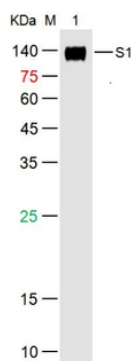
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Sample: Lane 1: SARS-CoV-2 S1 Protein (E484Q, L452R, D614G, P681R) at 500 ng, Lane 2: SARS-CoV-2 S1 Protein (L18F, T20N, P26S, D138Y, R190S, K417T, E484K, N501Y, D614G, H655Y) at 500 ng, Primary: Mouse Anti-SARS-CoV-2 Spike S1 Protein Antibody at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution, Predicted band size: 77kD, Observed band size: kD.



Sample: Lane 1: SARS-CoV-2 S1 Protein (His-Avi, HEK293) at 500 ng, Primary: Mouse Anti-SARS-CoV-2 Spike S1 Protein Antibody at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution, Predicted band size: 78kD, Observed band size: kD.

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