

SARS-CoV-2 (COVID-19) Spike Antibody

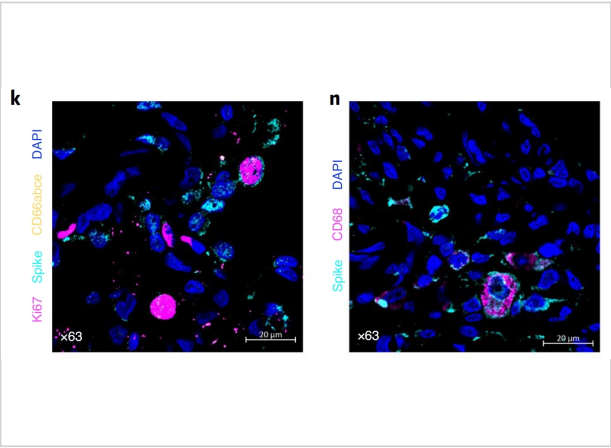
CATALOG NUMBER: 3525

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Homology	Predicted reactivity based on immunogen sequence: SARS-CoV Spike proteins: (100%)
Immunogen	Anti-SARS-CoV-2 (COVID-19) Spike antibody (3525) was raised against a peptide corresponding to 20 amino acids near the carboxy terminus of SARS-CoV-2 (COVID-19) Spike glycoprotein. The immunogen is located within the last 50 amino acids of SARS-CoV-2 (COVID-19) Spike protein.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC, WB
User Note	Optimal dilutions for each application to be determined by the researcher.

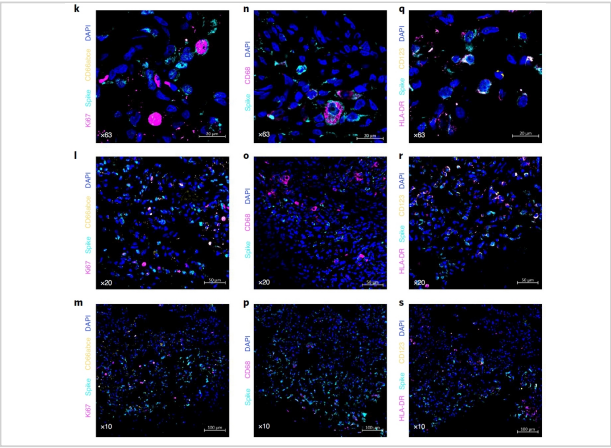
Properties

Purification	SARS-CoV-2 (COVID-19) Spike Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	SARS-CoV-2 (COVID-19) Spike Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SARS-CoV-2 (COVID-19) Spike antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.



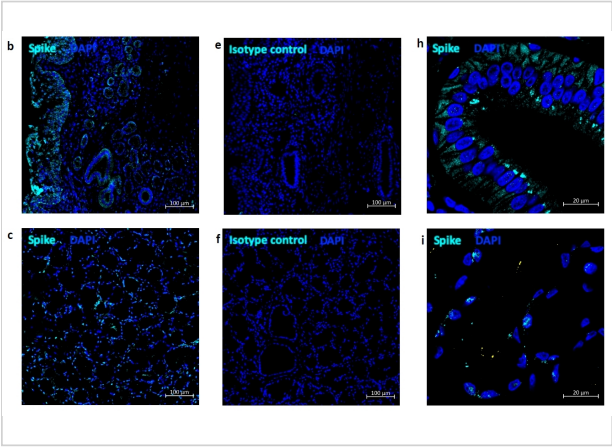
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Figure 1 Immunofluorescent Validation of 3525 in SARS-CoV-2 Infected Lung Tissue (Singh et al., Nature Microbiology, 2021)
Multilabel confocal immunofluorescence microscopy of ...



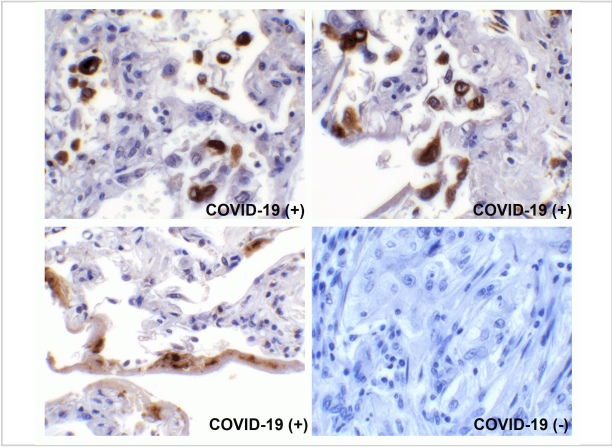
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Figure 3 Immunofluorescent Validation of 3525 in SARS-CoV-2 Infected Lung Tissue (Singh et al., Nature Microbiology, 2021)
Multilabel confocal immunofluorescence microscopy o...



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Figure 2 Immunofluorescent Validation of 3525 in SARS-CoV-2 Infected Nose and Tonsil (Singh et al., Nature Microbiology, 2021)
Multi-label confocal immunofluorescence microsc...



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Figure 4 Immunohistochemistry Validation of SARS-CoV-2 (COVID-19) Spike in COVID-19 Patient Lung
Immunohistochemical analysis of paraffin-embedded COVID-19 patient lung tissue ...

Disclaimer

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