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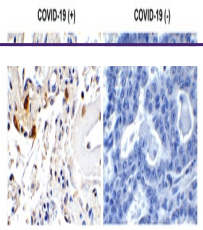
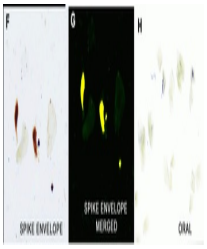
Product Datasheet

SARS-CoV-2 (COVID-19) Envelope Antibody (orb1239971)

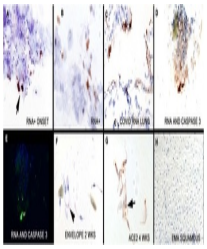
Description	SARS-CoV-2 (COVID-19) Envelope Antibody
Species/Host	Rabbit
Reactivity	Virus
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC
Immunogen	Anti-SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope antibody (orb1239971) was raised against a peptide corresponding to 10 amino acids near the amino terminus of SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope protein. The immunogen is located within the first 50 amino acids of SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope.
Target	E
Preservatives	SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope Antibody is supplied in PBS containing 0.02% sodium azide.
Form/Appearance	Liquid
Concentration	1 mg/mL
Storage	SARS-CoV-2°COVID-19, 2019-nCoV) Envelope antibody can be stored at 4 ˚ C for three months and -20 ˚ C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Uniprot ID	QHD43418
NCBI	**QHD43418**
Dilution Range	IHC/IF: 1-3 µg/mLAntibody validated: Immunohisochemistry and immunofuorescence in COVID-19 patient samples. SARS-CoV-2 (COVID-19, 2019-nCoV) Envelope antibody can detect 50 ng of free peptide at 1 µg/mL in ELISA. But it cannot detect envelope recombinant protein in WB and ELISA.



Immunohistochemistry Validation of SARS-...



IHC/IF Validation in COVID-19 Patient Sa...



IHC Validation in COVID-19 Patient Sampl...

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