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SARS-CoV-2 (COVID-19) ORF8 Antibody

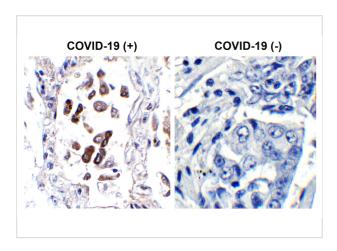
CATALOG NUMBER: 9287

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Immunogen	Anti-SARS-CoV-2 (COVID-19) ORF8 antibody (9287) was raised against a peptide corresponding to 14 amino acids near carboxyl terminus of SARS-CoV-2 (COVID-19) ORF8 protein. The immunogen is located within the last 50 amino acids of the SARS-CoV-2 (COVID-19) ORF8 protein.
Conjugate	Unconjugated
Tested Applications	ELISA, IHC, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	ORF8 Antibody is predicted to not cross-react with other coronavirus family members.
Predicted Molecular Weight	14kD

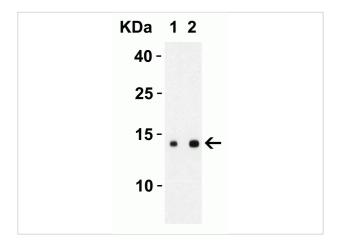
Properties

Purification	SARS-CoV-2 (COVID-19) ORF8 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	SARS-CoV-2 (COVID-19) ORF8 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	SARS-CoV-2 (COVID-19) ORF8 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.



SARS-CoV-2 (COVID-19) ORF8 Antibody 1

Figure 1 Immunohistochemistry Validation of SARS-CoV-2 (COVID-19) ORF8 in COVID-19 Patient Lung Immunohistochemical analysis of paraffin-embedded COVID-19 patient lung tissue u...



SARS-CoV-2 (COVID-19) ORF8 Antibody 2

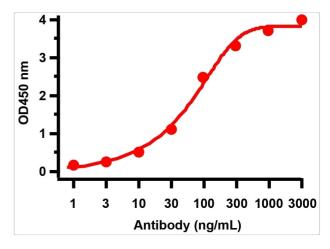
Figure 3 Western Blot Validation with SARS-CoV-2 (COVID-19)
ORF8 Protein

Loading: 30 ng per lane of SARS-CoV-2 (COVID-19) ORF8 recombinant protein (10-436). Antibodies: SARS-CoV-...

Disclaimer



Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.



SARS-CoV-2 (COVID-19) ORF8 Antibody 1

Figure 2 ELISA Validation with SARS-CoV-2 (COVID-19) ORF8 Protein

Antibodies: SARS-CoV-2 (COVID-19) ORF8 Antibody, 9287. A direct ELISA was performed using SARS-CoV-2 ORF8 reco...