

## Anti-SARS-CoV-2 ORF8 Antibody

Catalog Number: A33995

### About 8

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is an enveloped, positive-sense, single-stranded RNA virus that causes coronavirus disease 2019 (COVID-19). Virus particles include the RNA genetic material and structural proteins needed for invasion of host cells. Once inside the cell the infecting RNA is used to encode structural proteins that make up virus particles, nonstructural proteins that direct virus assembly, transcription, replication and host control and accessory proteins whose function has not been determined.~ ORF8 encodes a viral accessory protein.

### Overview

Product Name	Anti-SARS-CoV-2 ORF8 Antibody
Reactive Species	Human
Description	Boster Bio Anti-SARS-CoV-2 ORF8 Antibody catalog # A33995. Tested in ELISA applications. This antibody reacts with Human.
Application	ELISA
Clonality	Polyclonal
Formulation	Each vial contains 4mg Trehalose, 0.9mg NaCl and 0.2mg Na <sub>2</sub> HPO <sub>4</sub> .
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P0DTC8

### Technical Details

Immunogen	AAFHQECSLQSQCTQHQPYYVDDPCPIHFYSKWYIRVGARKSAPLIELCVDEAGSKSPIQYIDIGNYTVSCLPFTINCQEPKLGSLVVRCSFYEDFLEYHDVVRVLDFI
Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	ELISA, 0.001-0.1ug/ml, Human

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Anti-SARS-CoV-2 ORF8 Antibody

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