

**SARS-CoV-2 (COVID-19) NSP4 Antibody**  
Catalog # ASC12089**Specification**

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**SARS-CoV-2 (COVID-19) NSP4 Antibody - Product Information**

Application	E
Other Accession	<a href="#">YP_009742609.1</a>
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG

**SARS-CoV-2 (COVID-19) NSP4 Antibody - Additional Information**

Gene ID	43740578
Alias Symbol	Non-structural protein 4
<b>Other Names</b>	
NSP4	

**Reconstitution & Storage**

SARS-CoV-2 (COVID-19) NSP4 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.

**Precautions**

SARS-CoV-2 (COVID-19) NSP4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**SARS-CoV-2 (COVID-19) NSP4 Antibody - Protein Information****SARS-CoV-2 (COVID-19) NSP4 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**SARS-CoV-2 (COVID-19) NSP4 Antibody - Images****SARS-CoV-2 (COVID-19) NSP4 Antibody - Background**

Coronavirus disease 2019 (COVID-19), formerly known as 2019-nCoV acute respiratory disease, is

an infectious disease caused by SARS-CoV-2, a virus closely related to the SARS virus (1). The disease is the cause of the 2019–20 coronavirus outbreak (2). The structure of 2019-nCoV consists of the following: a spike protein (S), hemagglutinin-esterase dimer (HE), a membrane glycoprotein (M), an envelope protein (E) a nucleocapsid protein (N) and RNA. NSP4 participates in the assembly of virally-induced cytoplasmic double-membrane vesicles necessary for viral replication (3)(4).

#### **SARS-CoV-2 (COVID-19) NSP4 Antibody - References**

Gorbalenya. bioRxiv: 2020.Hui et al. Int J Infect Dis. 2020;91:264-266.Angelini et. al. DNA Cell Biol. 33:122-127 (2014)Angelini et. al. MBio 4:0-0(2013)