



# Mouse Anti-SARS-CoV-2 NP Monoclonal antibody, clone F27D (CABT-CS087)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	SARS-CoV-2 NP
<b>Target</b>	SARS-CoV-2 NP
<b>Immunogen</b>	SARS Coronavirus NP
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	SARS-CoV-2, SARS
<b>Purification</b>	Protein A
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA, WB, IF
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	PBS
<b>Preservative</b>	0.1% sodium azide
<b>Storage</b>	Store at 4°C.

## BACKGROUND

**Introduction**

SARS-CoV-2 is the virus responsible for COVID-19. It was previously known as 2019 Novel coronavirus (2019-nCov), is a positive-sense single-stranded RNA virus. SARS-CoV-2 has close genetic similarity to bat coronaviruses, from which it likely originated. An intermediate animal reservoir such as a pangolin is also thought to be involved in its introduction to humans. From a taxonomic perspective, SARS-CoV-2 is classified as a strain of the species severe acute respiratory syndrome-related coronavirus (SARSr-CoV).

**Keywords**

SARS-CoV-2; SARS-CoV-2 NP; SARS-CoV-2 Nucleocapsid Protein; SARS-CoV-2 Nucleocapsid; SARS-CoV-2 Nucleoprotein