



# Magic™ Mouse Anti-SARS-CoV-2 Nucleoprotein Monoclonal antibody, clone 0659 (CABT-CS075)

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

## PRODUCT INFORMATION

Specificity	Specific for SARS-CoV-2 Nucleocapsid Protein.
Target	SARS-CoV-2 NP
Immunogen	Recombinant SARS-CoV-2 Nucleocapsid Protein
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	SARS-CoV-2, SARS
Clone	0659
Purification	> 95% (SDS-PAGE). Protein G Affinity Purification
Conjugate	unconjugated
Applications	ELISA (cap), LFIA, WB
Format	Liquid
Concentration	3.6 mg/mL
Size	1 mg
Buffer	Phosphate Buffered Saline, pH 7.4
Preservative	0.05% Sodium Azide

**Storage**

Store at -20°C, avoid repeated freeze/thaw cycles.

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## 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).

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**Keywords**

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

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