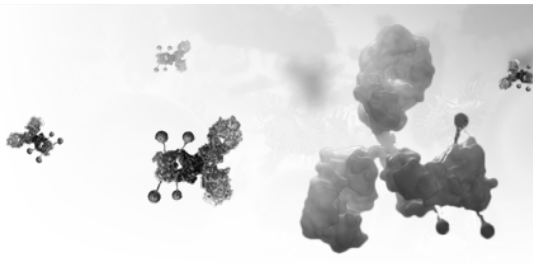

Mouse anti-SARS-COV-2 & SARS NP monoclonal antibody, clone MN2165 (CABT-CS249)

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

PRODUCT INFORMATION

Specificity	COVID-19 & SARS Coronavirus Nucleoprotein (NP). No reactivity with Canine Coronovirus, Feline Coronovirus (FIP-1 & 2), TGEV, Coronavirus OC43 & 229E
Target	SARS-CoV-2, SARS NP
Immunogen	Recombinant SARS-CoV (aa 1-49)
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	SARS-CoV-2, SARS
Clone	MN2165
Purification	>90% by SDS-PAGE
Conjugate	unconjugated
Applications	ELISA, WB, IF
Format	Liquid
Size	1 mg
Buffer	10 mM Phosphate Buffered Saline, pH 7.2
Preservative	0.1% Sodium Azide

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Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

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 NP;SARS-CoV-2;SARS-CoV-2 NP;SARS NP;SARS;SARS-CoV-2 Nucleoprotein;SARS Nucleoprotein;SARS-CoV;2019-nCoV;Coronavirus;HCoV;COVID-19

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