



Mouse Anti-SARS-CoV-2 Nucleoprotein Monoclonal antibody, Clone 248 (CABT-CS302)

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

PRODUCT INFORMATION

Specificity	SARS-CoV-2 Coronavirus Nucleocapsid
Target	SARS-CoV-2 NP
Immunogen	Recombinant SARS-CoV-2 Nucleocapsid Protein
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	SARS-CoV-2
Clone	248
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA (Cap)
Format	Liquid
Size	100 µl
Buffer	PBS
Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

BACKGROUND

Introduction

SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2) also known as 2019-nCoV (2019 Novel Coronavirus) is a virus that causes illnesses ranging from the common cold to severe diseases. SARS-CoV-2 Nucleocapsid Protein is associated with nucleic acid. It is the most abundant protein for coronavirus. Because of the strong immunogenicity of coronavirus Nucleocapsid, it is believed that SARS-CoV-2 Nucleocapsid Protein has potential value for the diagnosis of the virus.

Keywords

SARS-CoV-2 NP; SARS-CoV-2 Nucleoprotein; SARS-CoV-2 Nucleocapsid Protein; SARS-CoV-2 Nucleocapsid; SARS-CoV-2; 2019-nCoV; COVID-19; 2019-nCoV NP; COVID-19 NP