



Human Anti-SARS-CoV-2 Nucleoprotein Monoclonal antibody, clone CO10 (CABT- CS037)

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

PRODUCT INFORMATION

Specificity	Binding to N-ter of SARS-CoV-2 NP. Do not react with the C-ter fragment of SARS-CoV-2 NP.
Target	SARS-CoV-2 NP
Immunogen	SARS-CoV-2 NP
Isotype	IgG
Source/Host	Human
Species Reactivity	SARS-CoV-2
Clone	CO10
Purification	≥95% as determined by SDS-PAGE. Protein A purified
Conjugate	unconjugated
Applications	ELISA
Format	Liquid ascites fluid
Size	100 µg
Buffer	PBS or Tris-Gly
Preservative	None
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction

The 2019 novel coronavirus (SARS-CoV-2), also known as the Wuhan coronavirus, is a contagious virus that causes respiratory infection and has shown evidence of human-to-human transmission, first identified by authorities in Wuhan, Hubei, China, as the cause of the ongoing COVID-19 outbreak. Genomic sequencing has shown that it is a positive-sense, single-stranded RNA coronavirus.

Keywords

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