



Recombinant Mouse Anti-SARS-CoV-2 NP Monoclonal Antibody, clone NB2 (CABT-MMB2)

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

PRODUCT INFORMATION

Immunogen	Recombinant SARS-CoV-2 Nucleoprotein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	SARS-CoV-2
Clone	NB2
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ELISA(Cap), ELISA(Det), LFIA We recommend the following for sandwich ELISA (Capture - Detection): CABT-MMB2 - CABT-RMJ1; CABT-MMB1 - CABT-MMB2
Format	Liquid
Concentration	3 mg/ml
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

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