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Datasheet for ABIN7478576
anti-SARS-CoV-2 Nucleocapsid antibody

Overview

Quantity:	100 µg
Target:	SARS-CoV-2 Nucleocapsid (SARS-CoV-2 N)
Reactivity:	SARS Coronavirus-2 (SARS-CoV-2)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SARS-CoV-2 Nucleocapsid antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Indirect Immunofluorescence Assay (IFA)

Product Details

Isotype:	IgG2b
Specificity:	Specific for the nucleoprotein of the SARS virus (IFA, ELISA & WB) and COVID-19 virus (ELISA)
Cross-Reactivity (Details):	All of these antibodies are reactive with the NP of COVID-19 virus by ELISA. They are all negative for human coronaviruses 229E & OC43, All antibodies are reactive with the nucleocapsids of Variants: UK B.1.1.7, SA B.1.351, Brazil P.1 & B.1.617.2
Purification:	purified preparations consist of >90% pure mouse monoclonal antibody which has been purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations.
Purity:	>90 %

Target Details

Target:	SARS-CoV-2 Nucleocapsid (SARS-CoV-2 N)
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Target Details

Alternative Name: SARS-CoV-2 Nucleocapsid ([SARS-CoV-2 N Products](#))

Target Type: Viral Protein

Application Details

Application Notes: 1:20-1:200 for ELISA, 1:10-1:50 for IFA, Specific for the nucleoprotein of the SARS virus (IFA, ELISA & WB) and COVID-19 virus (ELISA)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 100 µg/mL

Buffer: 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1 % sodium azide. This product contains no stabilizing proteins

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: stored at 2-8°C