

Datasheet for ABIN6952788

**anti-SARS-CoV-2 Nucleocapsid antibody**[1 Image](#)[1 Publication](#)[Go to Product page](#)

## Overview

Quantity:	1 mg
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), Colloidal Gold Immunochromatography Assay (GICA)

## Product Details

Immunogen:	2019 nCOV N protein
Clone:	3C6
Isotype:	IgG1
Purification:	Protein A purified
Purity:	≥95 % as determined by SDS-PAGE

## Target Details

Target:	SARS-CoV-2 Nucleocapsid (SARS-CoV-2 N)
Alternative Name:	SARS-CoV-2 Nucleocapsid protein ( <a href="#">SARS-CoV-2 N Products</a> )
Target Type:	Viral Protein
Background:	Synonyms: Background:

## Target Details

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Molecular Weight: 48 kDa

## Application Details

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Application Notes: ELISA: Use at an assay dependent concentration (Suggestions: Use a concentration of 0.1 - 1  $\mu$ g/mL)

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: CB buffer,

Handling Advice: Avoid repeated freeze / thaw cycles.

Storage: -20 °C

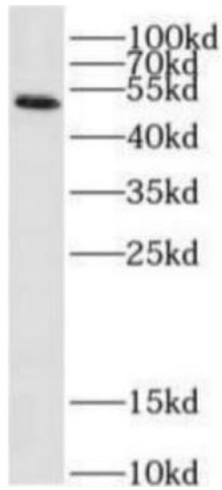
Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months

## Publications

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Product cited in: Meister, Gottsauner, Schmidt, Heinen, Todt, Audebert, Buder, Lang, Gessner, Steinmann, Vielsmeier, Pfaender, Cieplik: "Mouthrinses against SARS-CoV-2 - High antiviral effectivity by membrane disruption in vitro translates to mild effects in a randomized placebo-controlled clinical trial." in: **Virus research**, Vol. 316, pp. 198791, (2022) ([PubMed](#)).



#### Western Blotting

**Image 1.** 2019 nCOV N protein were subjected to SDS-PAGE followed by western blot with ABIN6952769 (anti-2019 nCOV N protein Monoclonal antibody) at dilution of 1  $\mu\text{g}/\text{mL}$