

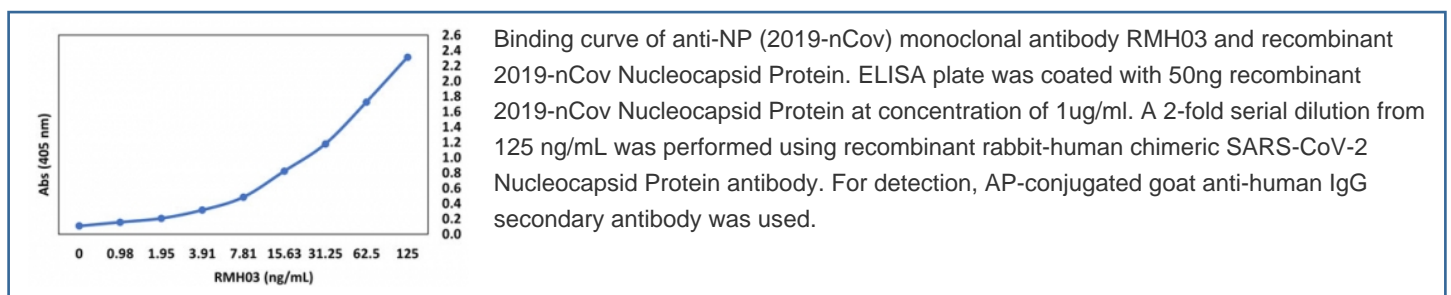
## Human Chimeric SARS-CoV-2 Nucleocapsid Protein Antibody (2019-nCov) [clone RMH03] (R20480)

Catalog No.	Formulation	Size
R20480-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	SARS-CoV
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Chimeric (this antibody is recognized only by an anti-Human IgG secondary antibody)
<b>Clone Name</b>	RMH03
<b>Purity</b>	Protein A purified from animal origin-free supernatant
<b>Applications</b>	Use At An Assay Dependent Concentration :
<b>Limitations</b>	This recombinant rabbit-human chimeric SARS-CoV-2 Nucleocapsid Protein antibody is available for research use only.



### Description

This antibody is a Rabbit-Human Chimeric antibody made by fusion of the antigen binding region (variable domains of the heavy and light chains, VH and VL) of a rabbit anti-NP(2019-nCov) monoclonal antibody with the constant domain of Human IgG1. It reacts to Nucleocapsid Protein of SARS-CoV-2 (2019-nCov). No cross-reactivity to common SARS coronaviruses observed. It can be used as the detect antibody in a Sandwich ELISA assay with [clone RM420 monoclonal antibody](#). **This antibody is recognized only by an anti-Human IgG secondary antibody.**

## **Application Notes**

The stated application concentrations are suggested starting points. Titration of the recombinant rabbit-human chimeric SARS-CoV-2 Nucleocapsid Protein antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A recombinant 2019-nCov Nucleocapsid Protein expressed in E.coli was used as the immunogen for the recombinant rabbit-human chimeric SARS-CoV-2 Nucleocapsid Protein antibody.

## **Storage**

Store the recombinant rabbit-human chimeric SARS-CoV-2 Nucleocapsid Protein antibody at -20oC.