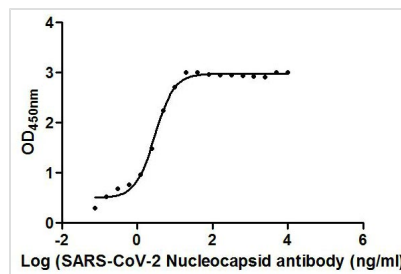




# N Antibody

<b>Product Code</b>	CSB-RA33255A2GMY
<b>Abbreviation</b>	N
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P0DTC9
<b>Immunogen</b>	Recombinant Human Novel Coronavirus Nucleoprotein (N) (1-419aa) (CSB-EP3325GMY)
<b>Species Reactivity</b>	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
<b>Tested Applications</b>	ELISA, GICA; Recommended dilution: ELISA:1:10000-1:50000, GICA:1:500-1:5000
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Purification Method</b>	Affinity-chromatography
<b>Isotype</b>	Mouse scFv fusion with human IgG1 Fc
<b>Clonality</b>	Monoclonal
<b>Product Type</b>	Recombinant Antibody
<b>Immunogen Species</b>	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
<b>Research Area</b>	Microbiology
<b>Accession NO.</b>	4D2

## Image



The Binding Activity of SARS-CoV-2-N Antibody with SARS-CoV-2-N

Activity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV-2-N at 2 µg/ml can bind SARS-CoV-2-N Antibody, the EC<sub>50</sub> is 2.928 ng/ml.



In the Colloidal Gold Immunochromatography Assay detection system, the background of antibody (CSB-RA33255A2GMY) is clean, the detection limit can be as low as 15.625ng/ml (1.09ng/0.07ml), and the sensitivity is very good.

## Description

Recombinant anti-SARS-CoV-2 Nucleoprotein Mouse ScFv is expressed from 293 cells (HEK293) with a human IgG1 Fc tag on C-terminal.