



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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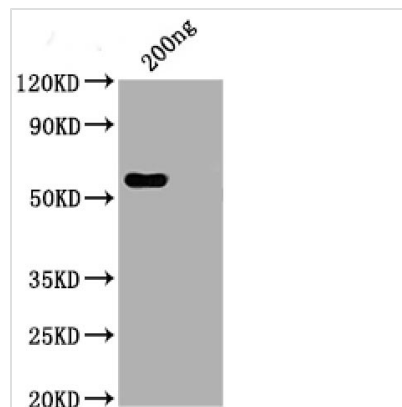
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



N Antibody

Product Code	CSB-RA33255A1GMY
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P0DTC9
Immunogen	Recombinant Human Novel Coronavirus Nucleoprotein (N) (1-419aa) (CSB-EP3325GMY)
Species Reactivity	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Tested Applications	ELISA, WB, GICA; Recommended dilution: ELISA:1:10000-1:50000, WB:1:500-1:5000, GICA:1:1000-1:50000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	Affinity-chromatography
Isotype	Mouse scFv fusion with human IgG1 Fc
Clonality	Monoclonal
Alias	Nucleocapsid protein, NC, protein N, N
Species	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Research Area	Microbiology
Gene Names	N
Accession NO.	1A6

Image



Western Blot

Positive WB detected in: His tag-tagged SARS-CoV-2 nucleocapsid recombinant protein from E. Coli (CSB-EP3325GMY)

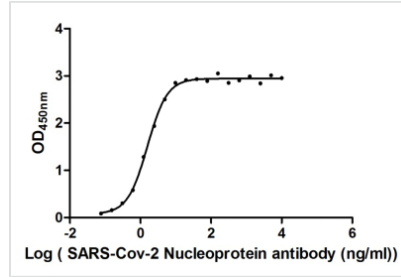
SARS-CoV-2 nucleocapsid antibody at 1:1000 (CSB-RA33255A1GMY)

Secondary

Peroxidase-Affinipure Goat Anti-Human IgG, Fcγ Fragment Specific (CSB-PA160506) at 1/20000 dilution

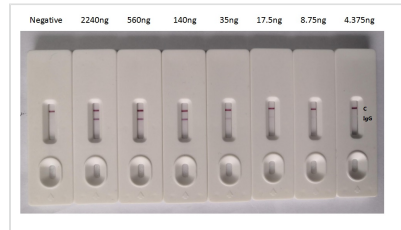
Predicted band size: 48 kDa

Observed band size: 55 kDa



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 (CSB-EP3325GMY) at 2 µg/ml can bind SARS-CoV-2-N Antibody, the EC₅₀ of SARS-CoV-2-N Antibody is 1.368-1.804 ng/ml.



In the Colloidal Gold Immunochromatography Assay detection system, the background of antibody (CSB-RA3325A1GMY) is clean, the detection limit can be as low as 8.75ng, and the specificity 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.