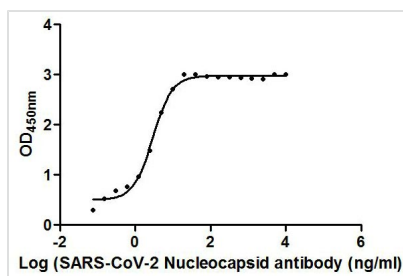




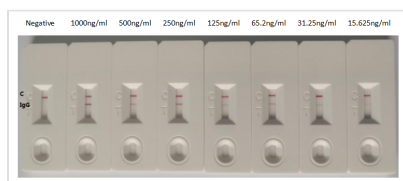
N Recombinant Monoclonal Antibody

Product Code	CSB-RA33255A2GMY
Abbreviation	N
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, GICA; Recommended dilution: ELISA:1:10000-1:50000, GICA:1:500-1:5000
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
Product Type	Recombinant Antibody
Immunogen Species	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Research Area	Microbiology
Clone No.	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 EC₅₀ 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.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.