Cohesion BIOSCIENCES

Product Data Sheet

Anti-COVID-19 Nucleocapsid Protein scFv Antibody

Catalog #	Source	Reactivity	Applications
CPA9964	E.coli	COVID-19	E

Description	Recombinant monoclonal antibody is produced by E.coli expression system with a 6His, Flag tag at the C-terminus, and recognizes COVID-19 Nucleocapsid protein single-chain variable fragment.
Immunogen	
Purification	>95%
Specificity	Recognizes COVID-19 Nucleocapsid protein single-chain variable fragment.
Clonality	Monoclonal
Conjugation	
Form	1 mg/ml. IgG1. Liquid in 0.02M Phosphate Buffered Saline, pH 7.4.
Dilution	ELISA: Use at an assay dependent dilution.
Gene Symbol	N
Alternative Names	Nucleoprotein; Nucleocapsid protein; NC; Protein N
Entrez Gene	43740575 (Human)
SwissProt	P0DTC9 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish
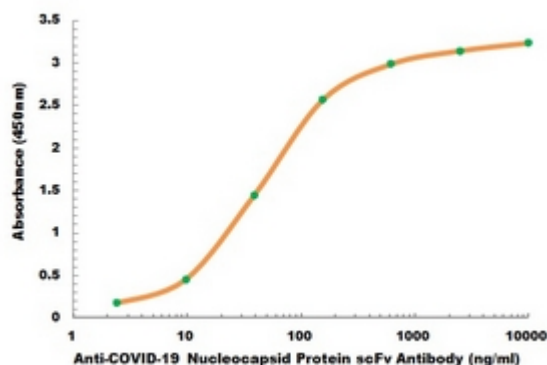
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Indirect ELISA analysis of COVID-19 Nucleocapsid Protein. Coat a 96-well microplate with 100 μl per well of 5 μg/ml COVID-19 Nucleocapsid Protein.

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