

## **Product Data Sheet**

## **Anti-COVID-19 Nucleocapsid Protein Antibody**

Catalog # Source Reactivity Applications

CPA9963 Human Cells COVID-19 E

**Description** Recombinant human monoclonal antibody recognizes COVID-19 Nucleocapsid

protein.

**Immunogen** 

Purification >95%

**Specificity** Recognizes COVID-19 Nucleocapsid protein.

**Clonality** Monoclonal

Conjugation

Form 1 mg/ml. lgG1. Liquid in 0.01M 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 PODTC9 (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

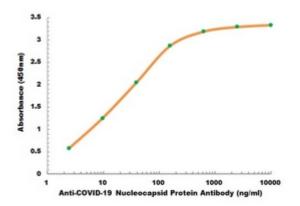
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Indirect ELISA analysis of COVID-19 Nucleocapsid Protein. Coat a 96-well microplate with 100  $\mu$ l per well of 5  $\mu$ g/ml COVID-19 Nucleocapsid Protein.

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