

Product Data Sheet

Anti-COVID-19 S1 Protein Antibody

Catalog #	Source	Reactivity	Applications
CPA9962	Human Cells	COVID-19	E
Description	Recombinant human monoclonal antibody recognizes COVID-19 S1 Protein Antibody.		
Immunogen			
Purification	>95%		
Specificity	Recognizes COVID-19 S1 protein or COVID-19 S-RBD Protein.		
Clonality	Monoclonal		
Conjugation			
Form	1 mg/ml. IgG1. Liquid in 0.01M Phosphate Buffered Saline, pH 7.4.		
Dilution	ELISA: Use at an assay dependent dilution.		
Gene Symbol	S		
Alternative Names	Spike glycoprotein; S glycoprotein; E2; Peplomer protein		
Entrez Gene	43740568 (Human)		
SwissProt	P0DTC2 (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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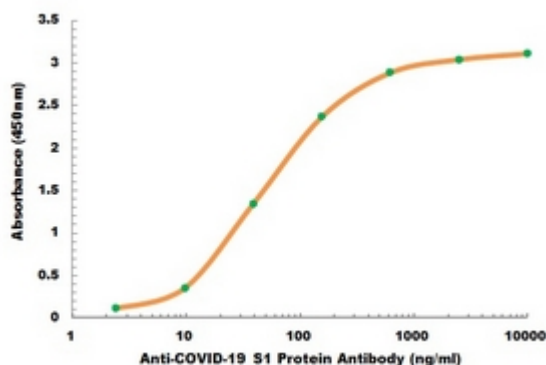
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Indirect ELISA analysis of COVID-19 S1 Protein. Coat a 96-well microplate with 100 µl per well of 5 µg/ml COVID-19 S1 Protein.



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