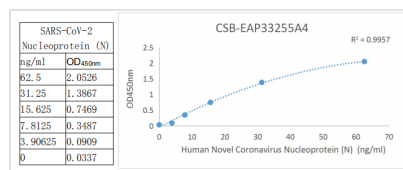




# SARS-CoV-2 N Antibody Pair 4

<b>Product Code</b>	CSB-EAP33255A4
<b>Uniprot No.</b>	P0DTC9
<b>Immunogen</b>	Recombinant Human Novel Coronavirus Nucleoprotein (N) (1-419aa)
<b>Species Reactivity</b>	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
<b>Tested Applications</b>	S-ELISA
<b>Form</b>	Liquid
<b>Product Type</b>	Antibody Pairs
<b>Immunogen Species</b>	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
<b>Protein Names</b>	Human Novel Coronavirus Nucleoprotein (N)
<b>Notes</b>	We recommend using the capture antibody at a concentration of 1ug/ml and the detection antibody at a concentration of 0.05ug/ml. Optimal dilutions should be determined experimentally by the researcher.

## Image



CSB-EAP33255A4 is a solid phase sandwich Enzyme Linked-Immuno-Sorbent Assay (Sandwich ELISA). An antibody specific for SARS-CoV-2 Nucleoprotein (N) has been pre-coated onto the microwells. The SARS-CoV-2 Nucleoprotein (N) protein in samples is captured by the coated antibody after incubation. Following extensive washing, another antibody Biotin conjugated specific for SARS-CoV-2 Nucleoprotein (N) is added to detect the captured SARS-CoV-2 Nucleoprotein (N) protein. Followed by Tetramethyl-benzidine (TMB) reagent. Solution containing sulfuric acid is used to stop color development and the color intensity which is proportional to the quantity of bound protein is measurable at 450nm.

<b>Host</b>	Capture: Mouse Detection: Mouse
<b>Components</b>	Capture: CSB-EAP33255A4C Detection: CSB-EAP33255A4D(Biotin) Reagents are sufficient for at least 5 x 96 well plates using recommended protocol.
<b>Storage-Buffer</b>	Capture: 50% Glycerol, 0.01M PBS, PH 7.4 Detection: 50% Glycerol, 0.01M PBS, PH 7.4