

COVID 19 Nucleocapsid (NP) Coronavirus Antibody Pair Kit | COVID-19 antibody pair kit

SARS-CoV-2 N Antibody Pair 3

CATALOG # AAA244026	HOST Capture: Mouse scFv fusion with human IgG1 Fc; Detection: Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

COVID 19 Nucleocapsid (NP) Coronavirus; Monoclonal Antibody Pair Kit; SARS-CoV-2 N Antibody Pair 3; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Nucleocapsid; Nucleoprotein (NP); COVID-19 antibody pair kit

PRODUCT SPECIFICATIONS

Host	Capture: Mouse scFv fusion with human IgG1 Fc; Detection: Mouse
Clonality	Monoclonal
Form/Format	Liquid
Immunogen	Human Novel Coronavirus (SARS-CoV-2/ 2019-nCoV)
Applicable Applications for COVID-19 antibody pair kit	ELISA
Conjugation	Capture: Unconjugated; Detection: Biotin conjugated
Storage Buffer	Capture: 50% Glycerol, 0.01M PBS, PH 7.4; Detection: 50% Glycerol, 0.01M PBS, PH 7.4

IMAGES



ELISA

It 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.

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P0DTC9
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/covid-19-nucleocapsid-np-coronavirus-antibody-pair-kit-elisa/244026>