

COVID 19 Nucleocapsid (NP) Coronavirus ELISA Kit | COVID-19 elisa kit

SARS-CoV-2 (2019-nCoV) Nucleocapsid Elisa Kit

CATALOG #
AAA41057

PRODUCT SYNONYMS

COVID 19 Nucleocapsid (NP) Coronavirus; SARS-CoV-2 (2019-nCoV) Nucleocapsid Elisa Kit; 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 elisa kit

PRODUCT SPECIFICATIONS

Assay Type	Sandwich
Detection Range	5ng/mL—80ng/mL
Sensitivity	< 1ng/mL
Intra-assay Precision	CV<12%
Inter-assay Precision	CV<15%
Preparation and Storage	After receiving the kit, please store the standard, detection reagent A, detection reagent B, and pre-packaged plates at -20 degree C, and store the sealing film at room temperature, and store the remaining reagents at 4 degree C for later use. The kit is stored at the recommended temperature for ~6 months, and the signal intensity decreases by less than 10%.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for COVID-19 elisa kit	Intended Uses: SARS-CoV-2 (2019-nCoV) Nucleocapsid ELISA Kit is a sandwich solid phase ELISA designed to measure Nucleocapsid protein in bronchoalveolar lavage fluid and nasopharyngeal swab samples. The microplate provided in this kit has been pre-coated with Nucleocapsid monoclonal antibody. Standards or samples are then added to the appropriate wells with a biotin-conjugated antibody specific to Nucleocapsid. Next, Streptavidin Horseradish Peroxidase (SA-HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Nucleocapsid, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The concentration of Nucleocapsid in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Product Categories/Family for COVID-19 elisa kit	COVID-19 Elisa Kit

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/covid-19-elisa-kits/covid-19-nucleocapsid-np-coronavirus/41057>