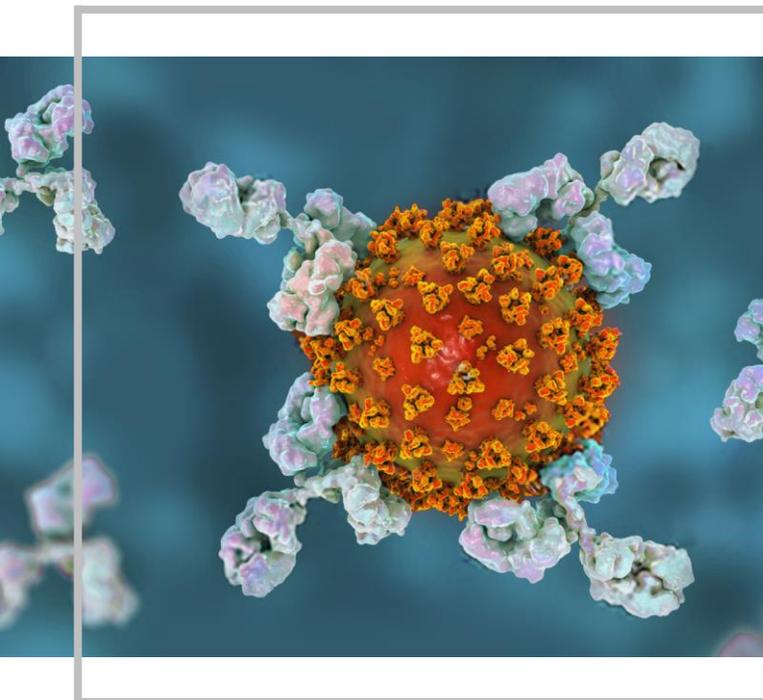


# COVID-19 Antigen

## Lateral Flow Assay Development



In response to the COVID-19 pandemic, Creative Diagnostics is now offering the SARS-CoV-2 nucleoprotein antibody pair for rapid COVID-19 antigen assays to equip healthcare workers for rapid COVID-19 antigen detection. We also offer SARS-CoV-2 antigen extraction buffer tubes that can be used as packing supplies for SARS-CoV-2 antigen extraction.

### SARS-CoV-2 Nucleoprotein Antibody Pair for Rapid COVID-19 Antigen Assays

The global COVID-19 pandemic has created an urgent demand for accurate rapid point of care testing. Antigen-based assays are suitably inexpensive and can be rapidly mass-produced, but sufficiently accurate performance requires highly optimized antibodies and assay conditions. Creative Diagnostics team has tested hundreds of anti-nucleocapsid antibody pairs to recommend you the best pair for further development of an LFA for SARS-CoV-2 Antigen.

Detection Antibody	Cat# CABT-RMJ1
	Rabbit anti-SARS-CoV-2 NP monoclonal antibody, clone NJ1
Capture Antibody	Cat# CABT-MMB1
	Mouse Anti-SARS-CoV-2 NP monoclonal antibody, clone NB1

### Product Highlights

- LOD: 1.8 ng/mL recombinant SARS-CoV-2 nucleoprotein.
- Proven to react with live virus.
- >95% purity.
- Validated for Lateral Flow & ELISA.
- Does not cross-react with other coronaviruses, except SARS (2003).

## SARS-CoV-2 Antigen Extraction Buffer Tubes

These plastic tubes are designed to extract SARS-CoV-2 antigen from nasopharyngeal swab, which can be used as packing supplies for SARS-CoV-2 Rapid Antigen Test development and production.



### Product Highlights

- Soft plastic that allows easy squeeze on the tube sides to fully extract the liquid from the swab.
- Slim tube design reduces the need for the amount of extraction buffer, thereby increasing the concentration of the virus antigen in the sample and improving the positive detection rate of virus antigen.
- Integral dispensing tip design.
- Provide customizing and OEM services.



Cat. No: TUBE-CD04  
Extraction Tube 4



Cat. No: TUBE-CD07  
Extraction Tube 7



Cat. No: TUBE-CD01  
Extraction Tube 1

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