



## TECHNICAL BULLETIN

### ☒ TEST CHANGE ☒ NEW TEST

NOTIFICATION DATE: 03/02/2021

EFFECTIVE DATE: 03/02/2021

### COVID-19 Spike Domain Antibody (COVIDSDAB) COVID-19 Nucleocapsid Antibody (COVIDNCAB)

On the effective date of March 2, 2021, Northwell Health Laboratories will be introducing two new tests: **COVID-19 Spike Domain Antibody Test** and a **separate COVID-19 Nucleocapsid Antibody Test**. Both tests will replace the SARS-CoV-2 IgG Antibody Test.

The **COVID-19 Spike Domain Antibody** test may be reactive in patients due to vaccination, asymptomatic infection, or symptomatic infection.

The **COVID-19 Nucleocapsid Antibody** test may be positive following symptomatic or asymptomatic infection but is very unlikely to be positive following vaccination in the absence of current or past infection.

#### COVID-19 Spike Domain Antibody (COVIDSDAB):

<b>COVIDSDAB</b>	<b>Roche e 801 Assay</b>		<b>Diasorin Liaison XL Assay</b>	
<b>Methodology:</b>	ECLIA		CMIA	
<b>Specimen Requirements</b>	Serum or Plasma Gold or Mint Green tubes		Serum or Plasma Gold or Mint Green tubes	
<b>Measures Spike Domain Antibodies:</b>	Yes		Yes	
<b>Semi-quantitative Assay:</b>	Yes		Yes	
<b>Analytical Measuring Range:</b>	0.40 to 250.00 U/mL		3.80 to 400.00 AU/mL	
<b>Result Types:</b>	<b>Numeric</b>	<b>Interpretation</b>	<b>Numeric</b>	<b>Interpretation</b>
<b>Reference Range:</b>	Less than / Equal to 0.79 U/mL	Negative	Less than / Equal to 14.99 AU/mL	Negative

Test Order: [COVIDSDAB](#)

Computer Interface Code: [PDM #2153036](#)

#### COVID-19 Nucleocapsid Antibody (COVIDNCAB):

<b>COVIDNCAB</b>	<b>Roche 801 Assay</b>		
<b>Methodology:</b>	ECLIA		
<b>Specimen Requirements:</b>	Serum or Plasma Gold or Mint Green tubes		
<b>Measures Nucleocapsid Antibodies:</b>	Yes		
<b>Qualitative Assay:</b>	Yes		
<b>Result Types:</b>	<b>Index</b>	<b>Interpretation</b>	
<b>Reference Range:</b>	Less than / Equal to 0.99 Index	Negative	

Test Order: [COVIDNCAB](#)

Computer Interface Code: [PDM #2153035](#)

If you have any questions, please contact Client Services at (516) 719-1100.