



**IU Health Pathology Laboratory: DNA Double Stranded Antibody Laboratory Change  
May 20<sup>th</sup>, 2021**

**Effective Date:**  
May 20, 2021

**Contact:** Serology and/or  
Chemistry

**Test Update:**

On May 24, 2021 IU Health will be moving the performance of the DNA Double Stranded Antibody QN (dsDNAAb) test from the Core Lab to the Serology Department. The process of collecting, ordering, and submitting this test will not change.

As part of this change the specific diagnostic assay will be switched from the Phadia 250 dsDNA to the BioPlex 2200 dsDNA, which will result in slightly different reference intervals. Additionally, the reports for this orderable will now include an interpretation.

**Answers to questions you, the care provider, may have:**

**1. What are the collection requirements for the DNA Double Stranded Antibody QN?**

Specimen requirements remain the same for this orderable. If the DNA Double Stranded Antibody QN is ordered, one gold top tube (preferred volume 3.5mL, minimum volume 1.5mL) will be required for the completion of testing. Other acceptable containers are Green Na Hep, Red, and Light Green top tubes. Specimens should be submitted to the IU Health Pathology Laboratory after collection. Please refer to the IU Health Laboratory Test Directory for more information regarding specimen acceptability and transportation requirements.

**2. What are the new reference intervals for the DNA Double Stranded Antibody QN?**

An interpretation of patient test results will now accompany the quantitative result. The reference intervals are now as follows:

- Negative:  $\leq 4$  IU/mL
- Indeterminate: 5-9 IU/mL
- Positive:  $\geq 10$  IU/mL

**Test Directory Link**

<https://www.testmenu.com/iuhealthlab/Tests/1005609>

**Questions:**

If there are any questions on test requirements or ordering, please call IU Health Pathology Laboratory Client Services at 317.491.6000 or 800.433.0740. For any additional information, please contact Dr. Christopher Emery, Section Director, IU Health Clinical Serology Laboratory by email at

[cemery@iuhealth.org](mailto:cemery@iuhealth.org)