



Pathology and Laboratory Medicine

# **ANTI DOUBLE STRANDED** DNA, IGG

Laboratory:



**Alternate Name(s):** 

# Anti DNA

Anti native DNA IgG Antibodies to double stranded DNA ADNA Anti dsDNA

### **Specimen:**

Adult	Pediatric
5 mL Gold top	0-2 years: Red 0.5 mL
Vacutainer tube or 6 mL	Microtainer
Red top Vacutainer tube	2-10 years: 3 mL Red top tube
as well as EDTA, heparin	
or citrated plasma	

# Clinical Immunology Lab

Requisition:	5 mL Gold top	0-2 years: Red 0.5 mL
CLINICAL IMMUNOLOGY	Vacutainer tube or 6 mL	Microtainer
REQUISITION	Red top Vacutainer tube	2-10 years: 3 mL Red top tube
	as well as EDTA, heparin	
	or citrated plasma	

Method of Analysis: Euroimmun Analyzer I-**ELISA** 

# **Collection Information:**

Minimum volume of serum required is 0.5 mL

**Test Schedule:** Weekdays

# **Reference Ranges:**

Negative	Positive
≤ 99 IU/ml	>99 IU/ml

# **Interpretive Comments:**

Useful in diagnosing and managing SLE.

## **Special Processing:**

DNA and ANA testing are commonly ordered on the same specimen. If the ANA is negative, the DNA on that sample will be automatically canceled. Subsequent DNA testing will be processed for disease management.

# **Specimen Stability:**

Serum can be stored for up to 21 days at  $2 - 8^{\circ}$ C. For longer storage, store at -20°C.