

Anti-dsDNA (DSDNA)

Source:

Cerba Lancet Africa

View our website:

cerbalancetafrica.com

Date & Time of Export:

09 June 2026 00:54



[Click here to view the results online](#)

TEST OVERVIEW

| | |
|--------------------------|------------|
| Test Name | Anti-dsDNA |
| Test Code | DSDNA |
| Short Description | dsDNA |

OVERVIEW

| | |
|--------------------|--|
| Test Name | Anti-dsDNA |
| Test Code | DSDNA |
| Category | Allergy/Autoimmune |
| TAT | Main Lab: 6, Hour(s) Family Site: <6hrs |
| Specimen(s) | 1 x Venous blood - 5 mL Tube - Gold - SST-Serum Separator Tube |

SPECIMEN(S)

SST-Serum Separator Tube

| | |
|---------------------------------------|--------------------------|
| Specimen Type | SST-Serum Separator Tube |
| Specimen Format | Tube |
| Specimen Colour | Gold |
| Specimen Volume | 5 mL |
| Sampling Order | 2 |
| Origin | Venous blood |
| Collection time after baseline | - |
| Transport Temperature | 0°C |
| Accepted Other Specimens | EDTA Plasma Serum |

TAT

Main Lab: 6, Hour(s)
Family Site: <6hrs

Test Stability

Room Temp: 24 Hour(s)
2–8°C: 7 Day(s)

CLINICAL INFORMATION

Anti-dsDNA

Methodology

-

Specimen Type

SST-Serum Separator Tube

Delay before pre-treatment

24

Transport Temperature

0°C

Transport Stability at room temp

24 Hours

Transport Stability at 2–8°C

7 Day

Haemolysis interference

No

Clinical Interest

Anti-nuclear antibodies (ANA) are autoantibodies directed against components of the cell nucleus. By extension, they include antibodies recognising certain components of the cytoplasm and cytoskeleton. Along with rheumatoid factors, ANAs are sought whenever a non-organ-specific autoimmune disease is suspected.

ANAs can be divided into antibodies directed against extractable nuclear antibodies (ENA), non-extractable nuclear antigens and antigens located in the cytoplasm.

A positive ANA or ENA often leads to more specific tests, such as anti-dsDNA, anti-Sm, anti-RNP, anti-Ro/SSA and anti-La/SSB, anti-Scl-70 or anti-JO-1 antibodies to differentiate the various autoimmune diseases.

- Systemic lupus **erythematosus** (SLE), with over 95% of patients testing positive.
- The specific antibodies associated are **anti-double-stranded DNA** (anti-ds-DNA), anti-SM, anti-RNP (Ribonucleoproteins), Anti-Ro/SSA and Anti-La/SSB.
- **Sjögren's** syndrome, essentially with Anti-Ro/SSA and Anti-La/SSB.
- Systemic scleroderma is often associated with **anti-centromeres (ACA)** and anti-Topoisomérases I (Anti Scl-70).
- Mixed connective **tissue disease** (MCTD) is often associated with anti-RNP/Sm.
- Dermatomyositis and polymyositis are often associated with **anti-Jo-1**

PATIENT INFORMATION

Clinical Information Required

-

Patient Collection Notes

-

COMMENTS & NOTES

LOINC Code

677-7, 32677-7

Outwork

No