

TEST CHANGE

DNase-B Antibody

0050220, DNSB

Specimen Requirements:	
Patient Preparation:	
Collect:	Serum separator tube.
Specimen Preparation:	Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube . Standard Transport Tube . (Min: 0.4 mL)
Transport Temperature:	Refrigerated.
Unacceptable Conditions:	Plasma or severely hemolyzed specimens.
Remarks:	
Stability:	After separation from cells: Ambient: 2-48 hours; Refrigerated: 8 days 2-weeks ; Frozen: 3 months 1-year
Methodology:	Quantitative Nephelometry
Performed:	Sun- Sat , Wed , Fri
Reported:	1-4 days
Note:	
CPT Codes:	86215
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:

[Elevated titers of antideoxyribonuclease B antibody \(anti-DNase B\) or antistreptolysin O antibody \(ASO\) indicate a recent group A Streptococcus infection. Anti-DNase B antibodies typically remain elevated longer than ASO and may remain elevated for several months after infection. Patients suspected of having complications related to a recent Streptococcus infection such as acute glomerulonephritis or acute rheumatic fever may have elevated anti-DNase B but normal ASO antibody titers. A negative or very low anti-DNase B and ASO antibody titers, especially from a specimen tested 2 weeks after a suspected infection, indicates unlikely incidence of a recent Streptococcus](#)

Inserted Cells



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and its Department of Pathology*

Effective Date: **August 21, 2023**

infection.

Reference Interval:

0-6 years: Less than 250 U/mL

7-17 years: Less than 310 U/mL

18 years and older: Less than 260 U/mL
