

Anti streptodornase B DNase B

General:

DNase-B, an isoenzyme of 4 DNases, is produced by all *Streptococcus pyogenes* subspecies (streptococci group A). After infection of the organism with streptococci, the immune system reacts with the formation of antibodies against DNase-B. The parameter anti-DNase is more specific than the anti-streptolysin-O-test, however the combination of testing anti-hyaluronidase, ASL and anti-DNase gives a more reliable statement about an earlier infection. Increased titers of antibodies are produced by approx. 80% of the patients with acute rheumatic fever and acute glomerulonephritis, increased titers are found also in skin infections (often primary infection) despite ASL remaining normal.

Indication: Therapy and course monitoring in poststreptococcal infections

Material: 1 ml serum

TAT: 5-7 days*

Method: nephelometric

Units: IE/ml

Ref.- range: <200

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>