

Histone autoantibodies

General:

Histones are basic, DNA-associated proteins with a molecular weight between 11.2 and 21.5 kDa. Histones form together with DNA the highly organized nucleosomes. They stabilize the DNA double helix and play a possible role in gene regulation. We differentiate five histone types: H1, H2A, H2B, H3 and H4. Antibodies can be formed against all 5 types.

Indication: Suspicion of collagenosis

Material: 1 ml serum

Stability: upto 14 days at 2 to 8°C

TAT: 2 days, FML

Method: BLOT (part of ANA Profile)

Note: **see also Antinuclear antibodies, screening**

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