

Endomysium Autoantibodies

General:

In Dermatitis Herpetiformis Duhring (DHD) or Celiac disease antibodies against endomysial antigens can be frequently found. These are mostly autoantibodies of the IgA class. The corresponding autoantigen has been identified as tissue transglutaminase. *See also Tissue transglutaminase antibodies.*

The following tests are available:

- **Endomysium IgA autoantibodies**

Indication: Suspicion of Celiac disease, dermatitis herpetiformis Duhring, gluten-sensitive enteropathy with/without skin symptoms.

Material: 1 ml serum

Stability: 14 days at 2 to 8°C

TAT: 3 days, FML

Method: IFT

Units: Titer

Ref.- range: <1:10

Note: In gluten-free diet a decrease of endomysium antibody production is observed.

- **Endomysium IgG autoantibodies**

Material: 2 ml serum

TAT: 7-10 days*

Method: IFT

Units: Titer

Ref.- range: <1:10

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