

# Fibrillarin U3RNP antibodies

## General:

The U3-RNP particle participates in the pre-ribosomal RNA processing. The complex is composed of U3 RNA and at least 6 proteins, termed fibrillarin, are the antigenic target.

Fibrillarin-autoantibodies are found predominantly in patients with early developing scleroderma, in acroscleroderma and more frequently in diffuse scleroderma. The patients present with symptoms such as myositis, pulmonal hypertonia as well as heart- and kidney disorders.

However, they are also detected in Sjogren syndrome, mixed connective tissue disease and in other rheumatic disorders such as Systemic Lupus Erythematosus.

Indication: suspicion of systemic sclerodermia

Material: 2 ml serum

TAT: 7-10 days\*

Method: EIA

Units: U/ml

Ref.- range: see report

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