

# Thrombin time

## General:

Thrombin and fibrinogen react to form fibrin monomers under splitting of fibrinogen products (fibrinopeptides A and B).

Material: monitoring of fibrinolytic therapy (streptokinase, urokinase), monitoring of heparin therapy, (besides PTT), diagnosis of hyperfibrinolysis.

Preanalytics: 5 ml citrate blood (1+9, 1 part sodium citrate 3.8% + 9 parts whole blood, e.g. 0.5 ml citrate up to 5 ml). Blood collection in the laboratory is recommended, for dispatch **sample must be frozen!**

TAT: 5-7 days\*

Method: COAG

Units: seconds

Ref.- range: 15.8 – 18.3

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