

SCREENING TESTS

PT APTT FIBRINOGEN TT

CHRONOMETRIC DOSAGE SETS

Chronometric assay



Fibrinogen Reagent



Associated products

Coagulation Control A

Coagulation Control N

Coagulation Reference

TECHNOCLOT® Control A

TECHNOCLOT® Control N

Reference	Presentation	Format	Number of tests
4-5138080	Kit	5 x 5.0 mL	250
4-5138085	Kit	5 x 2.0 mL	100

Fibrinogen assay based on the (modified) Clauss method.



Informations

Fibrinogen (Factor I) is a plasma soluble glycoprotein that is synthesized by the liver at a size of 340 kDa and circulating at a concentration of 2.6 to 3 mg/mL.

Fibrinogen is a dimer bound by disulfide bridges composed of 3 pairs of polypeptide chains not identical. Under the action of thrombin, fibrinogen is converted into fibrin. In combination with FXIII, calcium ions, fibrin forms a stable network that ensures coagulation.

Components

- 5 vials x 2 mL or 5 mL of lyophilized reagent

Characteristics

- Linearity from 0.6 to 7 g / L
- Stable 5 days in analyzers

- No interference for :
Heparin : UFH : CBrN
Fibrinogen fragment Triglyceride : $\leq 500\text{mg} / \text{dL}$
Bilirubin : $\leq 0.4\text{mg} / \text{dL}$

