CHRONOMETRIC DOSAGE SETS

Chronometric assay

Fibrinogen Reagent Kit

Associated products

- Coagulation Control A
- Coagulation Control N
- Coagulation Reference
- TECHNOCLOT® Control A
- TECHNOCLOT® Control N

Reference	Presentation	Number of tests
4-5138005	Kit	45

Fibrinogen assay based on the (modified) Clauss method.

For this routine hemostasis test, the clotting time of the diluted citrated plasma is determined in the presence of excess thrombin (≈ 80 IU / mL) and a reaction accelerator.

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

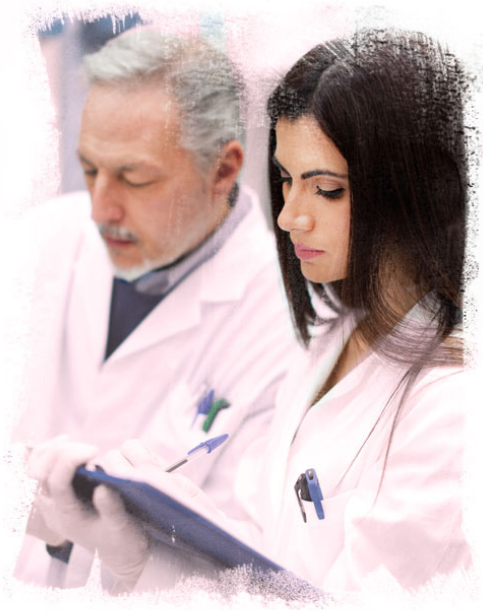
- 5 vials x 2 mL lyophilized reagent
- 1 vial x 1 mL of Coagulation Reference

Characteristics

A linear relationship exists between the logarithm of the clotting time and the logarithm of the concentration of fibrinogen. The kit reference 4-5138005 is composed of 5 vials of 2 mL of reagent and a vial for calibration.

- Linearity from 0.6 to 7 g / L
- Stable 5 days in analyzers
- No interference for :

Heparin : UFH: ≤ 2 IU / mL -> CBrN
Fibrinogen fragment ≤ 500mg / dL
Bilirubin : ≤ 0.4 mg / dL



Cryopep
Cryogenics at the service of haemostasis

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