technoclone

technoclone

TECHNOFLUOR Factor XIII Activity

Fully automated assay for the

determination of Factor XIII activity levels

The solution for detecting FXIII deficiency and therapy monitoring

For Research use only in USA and Canada!

TECHNOFLUOR FACTOR XIII ACTIVITY

The TECHNOFLUOR Factor XIII Activity test kit in combination with the new Ceveron s100 analyzer secures a fully automated, fast and precise 24/7 measurement of Factor XIII Activity parallel to all other coagulation tests without splitting the sample for another instrument!

A functional quantitative solution for detecting Factor XIII deficiency or studying a factor XIII replacement therapy without interferences to elevated fibrino H Q

RELIABLE AND EASY

- Lot stable calibration curve
- No blank measurement needed
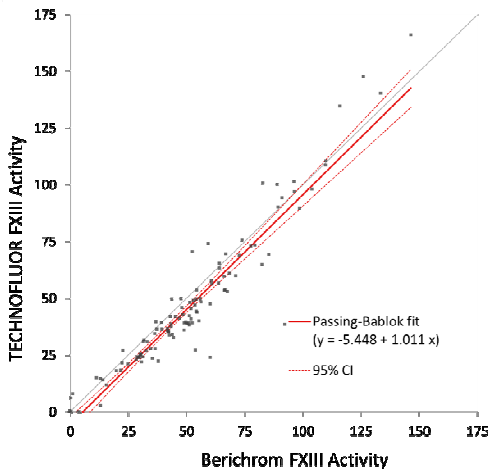- No need of time and material consuming reruns in the low range
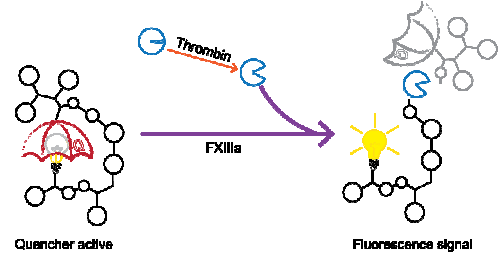
See also: Martina Leitner, Christian Büchold, Ralf Pasternack, Nikolaus B. Binder; **Feasibility of an automated coagulation factor XIIIa test using its isopeptidase activity**; Analytical Biochemistry; Volume 600 (2002)
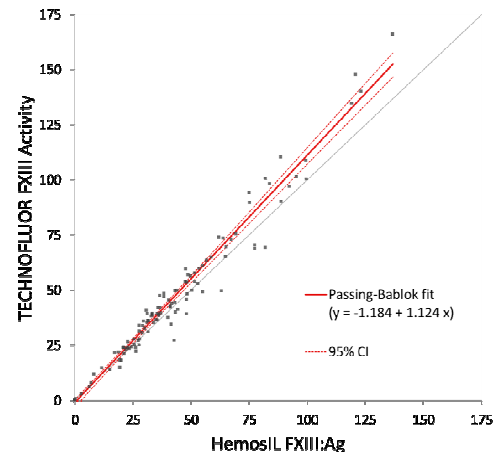
STABILITY

- 3 days on Ceveron s100
- 1 month stored at 2-8 °C
- 2 months stored at –20 °C

SUPERIOR PERFORMANCE

- Linearity: 1 - 150 %
- Reference range: 47 - 136 %
- LOD: 0.8 %
- CV within Run: 3.1 %
- No interference for elevated fibrinogen up to 6.5 g/L and for ammonia up to

METHOD COMPARISON

TECHNOFLUOR Factor XIII Activity assay on Ceveron s100 shows an excellent correlation of ≥0.97 compared to ammonia release Factor XIII activity and FXIII antigen test methods.

Product	Description	REF	Tests
TECHNOFLUOR FXIII Activity	Quenching technology based Factor XIII reagent kit for the determination of Factor XIII Activity in human citrated plasma on the Ceveron s100.	5800200RUO	~ 50 tests