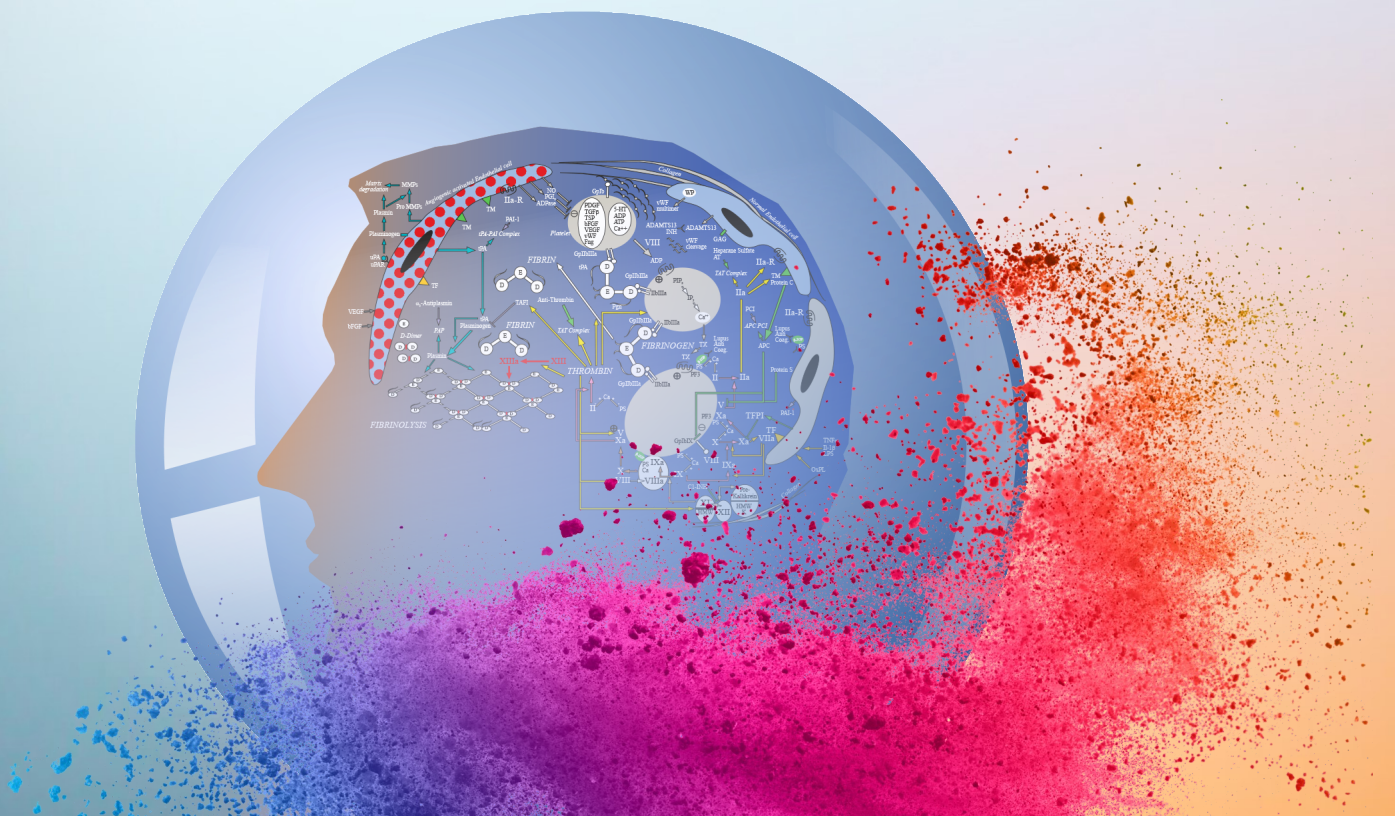


NEW !



technoclone



## Technofluor Factor XIII Act

Fully automated assay for the determination of Factor XIII activity levels

The solution for detecting FXIII deficiency and therapy monitoring

*A clear view into the future !*

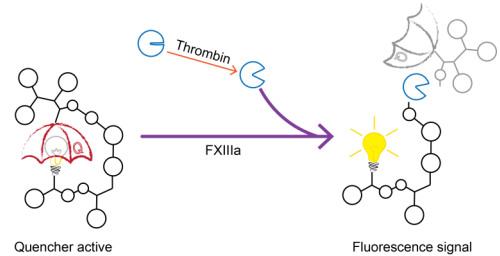
# TECHNOFLUOR FACTOR XIII ACT

The Technofluor Factor XIII Act 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 monitoring a Factor XIII replacement therapy without interferences to elevated fibrinogen or ammonia.

## RELIABLE AND EASY

- Lot stable calibration curve
- No blank measurement needed
- No need of time and material consuming reruns in the low range
- Sensitive to Factor XIII inhibitors

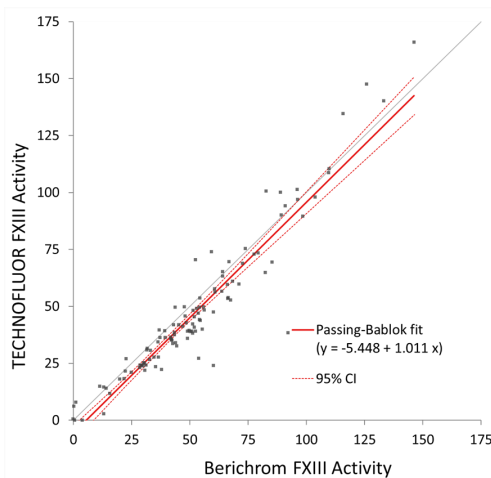


See also: Martina Leitner, Christian Büchold, Ralf Pasternack, Nikolaus B. Binder; *Feasibility of an automated coagulation factor XIIIa test using its isopeptidase activity*; Analytical Biochemistry; Volume 600 (2002)

## STABILITY

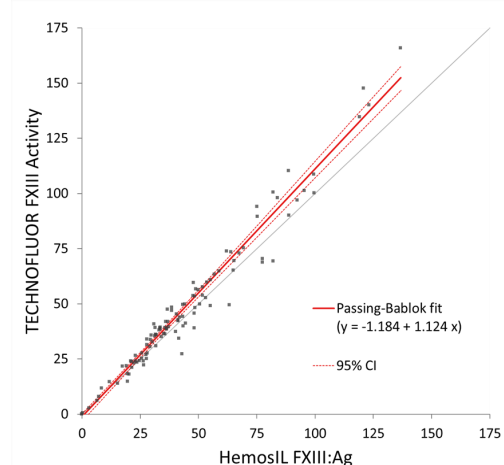
- 3 days on Ceveron s100
- 1 month stored at 2-8 °C
- 2 months stored at -20 °C

## METHOD COMPARISON



## 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 2 mM.



Technofluor Factor XIII Act assay on Ceveron s100 shows an excellent correlation of  $\geq 0.97$  compared to ammonia release Factor XIII activity and FXIII antigen test methods.

Product	Description	REF	Tests
Technofluor FXIII Act	Quenching technology based Factor XIII reagent kit for the determination of Factor XIII activity in human citrated plasma on the Ceveron s100	5800200	~ 50 tests

