



K-Assay Factor XIII line

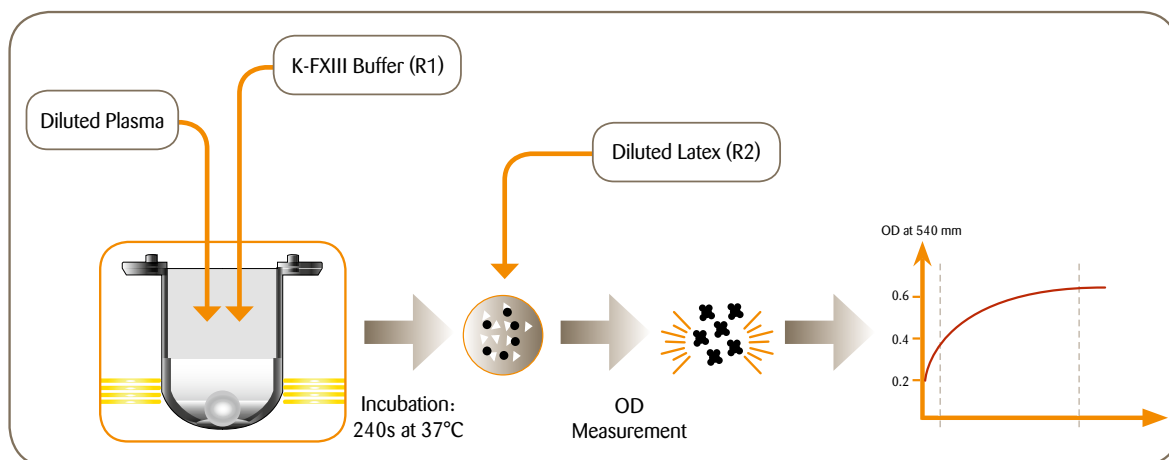
Comprehensive system for Factor XIII antigenic measurement

- **Easy-to-use** reagent
- **Extended working range** adapted to any clinical situation
- **Fully automated** assay

Test principle

Automated Latex Factor XIII:Ag assay based on a **quantitative determination** of Coagulation Factor XIII in human plasma.

Latex particles coated with an antibody directed specifically against the human **Factor XIII A subunit** form immune complexes in the presence of Factor XIII from the sample.



Key points

- **Ergonomic workflows**

- Ready to use **liquid** reagent

- **Economical solution adapted to different laboratory workloads**

- Reagents latex stability of 1 month at 2-8°C

- **Adapted to any clinical context for guaranteed result reliability**

- Extended working range: 4 – 200%

- Reliable and convenient especially for lower concentration in zone of clinical interest*

- Good precision

- **Automated assay**

- Suggested application available on STA-R® and STA Compact® line analysers

	Intra-assay reproducibility		Inter-assay reproducibility*	
Sample	Control Level 1	Control Level 2	Control Level 1	Control Level 2
n	24	24	8	8
Mean	101%	52%	96%	57%
CV	4%	5%	4%	4%

*Mean of variation between 8 runs testing during 5 days

	K-Assay Fact XIII		K-Assay Fact XIII Calibrator		K-Assay Fact XIII Coag Control
Cat. Nr	01113		01114		01115
Content	Reagent 1 Buffer Reagent	Reagent 2 Antibody Reagent	Human Factor XIII Calibrator	Factor XIII Calibrator Diluent	Coagulation Control level 1 & 2
Format	Liquid	Liquid	Lyophilized	Liquid	Lyophilized
Packaging	2 x 9.5 mL	1 x 6 mL	5 x 1 mL	1 x 40 mL	5 x 0.5 ml x 2 levels
Stability at 2-8° C after opening / reconstitution	1 month	1 month	7 days		7 days

*Kohler et al. Diagnosis and classification of factor XIII deficiencies. Factor XIII And Fibrinogen SSC Subcommittee Of The ISTH. J Thromb Haemost. 2011 Jul; 9(7): 1404-6

For further information, please contact:



At the Heart of Haemostasis

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