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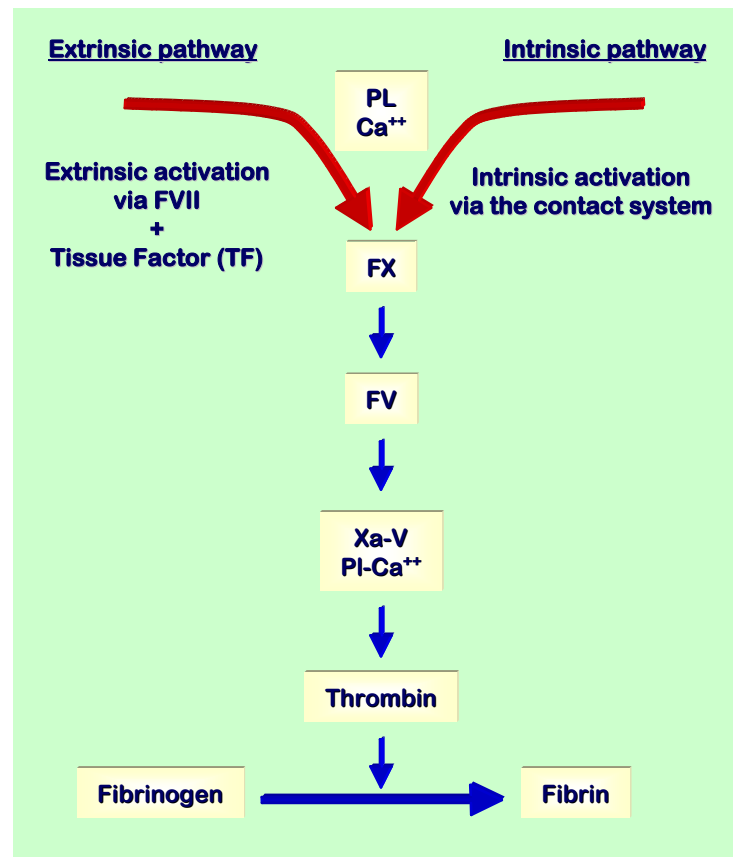
HEMOCLOT VII-X (Ref. ACK051K)

NEW

Assay specifically designed for the measurement of factors VII+X, altogether, in any clinical situation where one or both of these factors can be deficient.

The HEMOCLOT VII-X methods is a clotting assay, where all the extrinsic clotting factors are present and in excess, excepted Factor VII and Factor X, which are brought by the diluted tested plasmas.

The assay reagent is « Factor VII+X deficient plasma » obtained with purified factors.



Factors VII+X are measured in human citrated plasma using a clotting method, triggered with calcium and thromboplastin.

HIGHLY SENSITIVE ASSAY FOR MEASURING FACTORS VII+X IN HUMAN PLASMA

Form AH07
04-2007

May 2004/REF 003



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HEMOCLOT VII-X

(Ref. ACK051K)

Kit composition

6 vials of 1 mL

HEMOCLOT VII-X reagent is a clotting mixture containing highly purified bovine prothrombin, fibrinogen and activated Factor V, lyophilised.

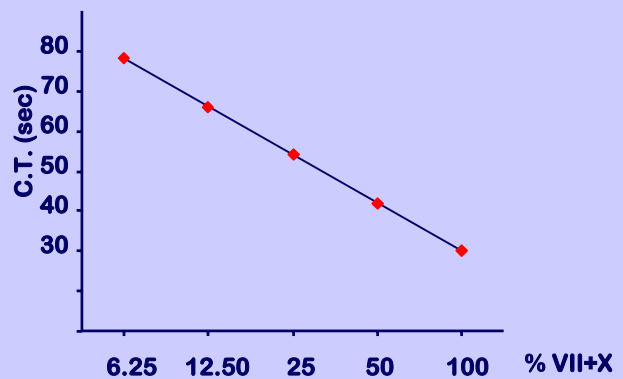
Assay principle

- At 37°C, diluted tested plasma is mixed with HEMOCLOT VII-X reagent and clotting is initiated with calcium thromboplastin.
- Clotting time is recorded.

Applications

- Vitamin K deficiency (hepatic diseases, primary biliary cirrhosis, deficiency in new-borns, antibiotherapy, etc...).
- Vitamin K antagonists (dicoumarol therapy, etc...).
- Isolated deficiencies of factors VII or X.
- Accelerated clotting factor consumption (DIC).

Calibration curve



References

1. Soulier JP, Larrieu MJ. Etude analytique des temps de Quick allongés. Dosage de prothrombine, de proconvertine et de proaccélélerine. Sang 1952 ; 23: 549-559.
2. Favre-Gilly J, Belleville J, Croizat P, Revel L. Les états hémorragiques acquis par trouble plasmatique de coagulation. Cah Med Lyonnais 1967 ; 43 (28) : 2611-2668.
3. Gjonnaess H, Fagerhol MK. Studies on coagulation and fibrinolysis in pregnancy. Acta Obste Gynecol Scand 1975; 54: 363-367.
4. Andrew M, Paes B, Milner R, Hohnston M, Mithell L, Tollefsen DM, Powers P. Development of the human coagulation system in the full-term infant. Blood 1987; 70: 165-172.

Adaptations on instruments available on request

Instrument		STA	STA-R	STA-C	BCS	BCT	Sysmex CA1500	ACL 7000
HEMOCLOT VII-X	CK051K	X	X	X	X	X	/	/

**For Research Use Only in the
United States and Canada.**

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