STA®-Liatest® FDP

Diagnostic and monitoring of hypercoagulable states

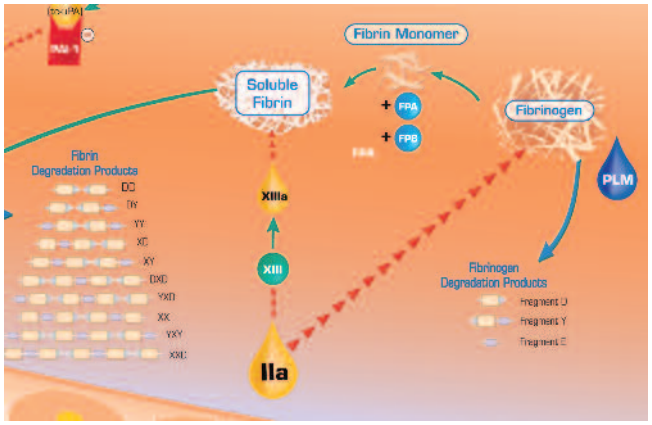
- Quantitative determination of Fibrin and Fibrinogen Degradation Products
- Fully automated assay
- Fast turnaround time: 8 minutes
- Liquid and ready-to-use reagent

Stago

STA®-Liatest® FDP

Quantitative determination of Fibrin and Fibrinogen Degradation Products (FDP)

STA®-Liatest® FDP is a new quantitative and fully automated assay for FDP determination. This assay represents a significant step forward in diagnosis and monitoring of hypercoagulable states.



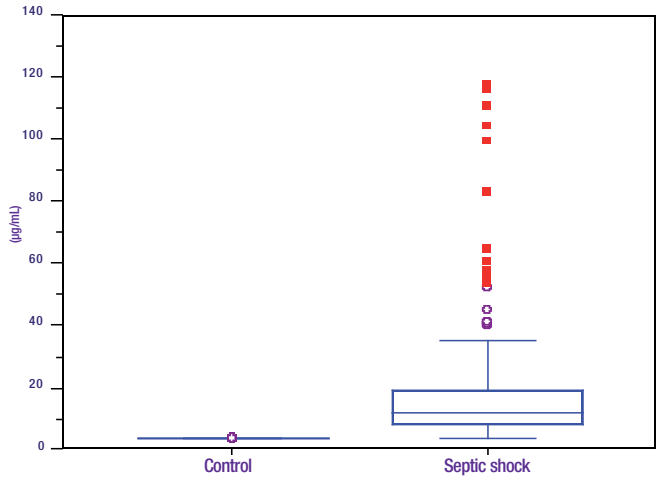
Clinical applications

- Disseminated Intravascular Coagulation (DIC)
- Sepsis and septic shock (bacteria, virus, …)
- Obstetrical complications
- Intoxication (poisons, drugs,…)
- Cancer
- Immunological disorders...

Biological study

A study was performed on 98 intensive care patients with septic shock and suspected DIC. All samples (D0, D1 and D3) were pooled.

Graph of comparison of FDP level between control and septic shock group population



Significant increase of FDP level in the septic shock population compared to the control group population (P<0.0001 – Mann-Whitney test).

Main benefits

- **Quantitative results:** quantitative antigen assay by immuno-turbidimetric method
- **Specificity:** use of monoclonal antibodies specific for Fibrin and Fibrinogen Degradation Products
- **Fully automated assay**
- **Large linear working range:** 4 to 150 µg/mL
  - From normal values (< 5 µg/mL) to high pathological levels
- **Practical:**
  - Liquid and ready-to-use reagent
  - Dedicated calibrator and controls

REAGENT	CALIBRATOR	CONTROLS
STA®-Liatest® FDP *(Cat. Nr. 00649)* • 6 x 5 mL buffer (R1) • 6 x 5 mL latex (R2)	**STA®-FDP Calibrator** *(Cat. Nr. 00655)* • 2 x 5 calibration levels x 1 mL	**STA®-FDP Control** *(Cat. Nr. 00654)* • 6 x 2 control levels x 1.5 mL
On-board stability: • 3 days on STA-R® and STA Compact® with STA®-Mini Reducer At 2-8°c after opening: • 12 days in its original capped vial	**On-board stability:** • 4 hours on STA-R® and STA Compact®	**On-board stability:** • 24 hours on STA-R® and STA Compact® with STA®-Micro Reducer

BIBLIOGRAPHY

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2. Levi M., Toh CH., Thachil J., Watson HG. "Guidelines for the diagnosis and management of disseminated intravascular coagulation". British Journal of Haematology, 2009, 145, N°1, 24-33

For further information, please contact:

Stago
At the Heart of Haemostasis

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