

NEW

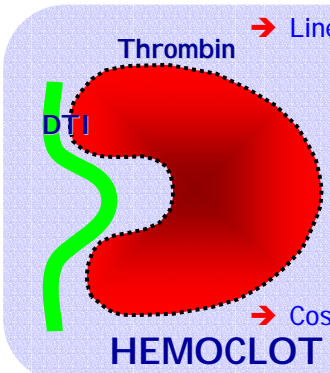
ANIARA

NEW

Manufactured By: HYPHEN BioMed

TRUE ANTI-THROMBIN CLOTTING ACTIVITY OF DIRECT THROMBIN INHIBITORS IN PLASMA

Including Argatroban®



- Linear Dose-response curve
- No interference of prothrombin or fibrinogen concentrations
- Evaluation of the « true » direct anti-thrombin activity of the inhibitor
- Reproducible and consistent from run to run, and lot to lot
- Cost effective

HEMOCLOT Thrombin Inhibitors (#ACK002K)

- Hirudin, and specific Direct Anti-Thrombin Inhibitors (DTIs), are tested by their inhibitory activity to highly purified human thrombin, in the a form.
- Standardized measurement based on an optimized thrombin time variant, performed in presence of a normal pooled human plasma as clotting substrate.

Highly sensitive clotting assay for the quantitative measurement of hirudin and any other Direct Thrombin Inhibitors (DTIs), in human plasma.

Suitable for Hirudin, Argatroban®, Angiox®, etc...

Form AH06
02-2008

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Nov 2007
REF 004

HEMOCLOT Thrombin Inhibitors

Assay of Hirudin and other Direct Anti-thrombin Inhibitors (DTIs), in plasma using a clotting assay

ACK002K

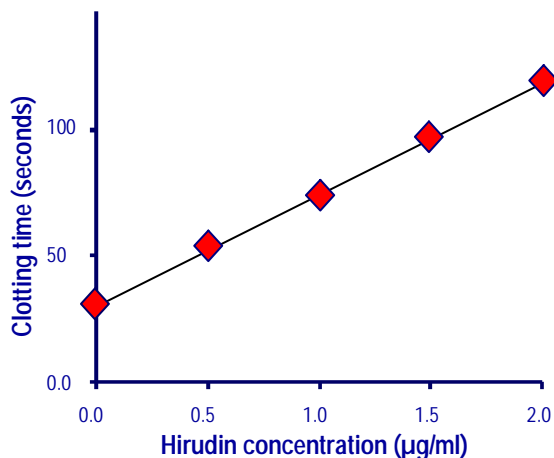
KIT COMPOSITION

- Highly purified human thrombin, lyophilized: 3 vials.
- Normal pooled human plasma, lyophilized: 3 vials.

ASSAY PRINCIPLE

- Diluted tested plasma is mixed with normal human pooled plasma and clotting is initiated with a constant and optimized concentration of human thrombin.
- Clotting time is recorded.

EXAMPLE OF CALIBRATION CURVE



CALIBRATION

- Calibration and control plasmas for high (up to 5 µg/ml) and usual (up to 2 µg/ml) Hirudin concentration ranges are available. Calibrations covering the therapeutic range for other Direct Thrombin Inhibitors can be performed.

ASSAY CHARACTERISTICS

- High stability of restored reagents.
- Reproducibility from test to test and from run to run.
- Insensitive to Fibrinogen or Prothrombin concentrations of tested plasma.

Application on Instrument

- Adaptations available on instruments such as STA, STA-R or BCS.

Calibration and control kits for hirudin testing available:

- | | | |
|---------------------------------|---------|--------|
| • Plasma Hirudin standard Low: | ASC020L | 6x1 ml |
| • Plasma Hirudin standard High: | ASC020K | 6x1 ml |
| • Plasma Hirudin Control | ASC025K | 6x1 ml |
| • Argatroban Plasma Calibrator: | ASC030K | 6x1 ml |
| • Argatroban Control Plasma: | ASC035K | 6x1 ml |

...For safely testing Hirudin and Direct Thrombin Inhibitors in clinical samples...

... A FULLY PHYSIOLOGICAL ASSAY ...