



SECTION 8 COAGULATION/ HAEMOSTASIS

Coagulation / Haemostasis Controls

Coagulation and haemostasis controls are essential in diagnostics for accurately assessing a patient's ability to form blood clots and maintain haemostasis. These controls include standardized samples with known coagulation properties used to validate laboratory tests that measure parameters like prothrombin time (PT), activated partial thromboplastin time (aPTT), and platelet counts. By employing these controls, laboratories can ensure the accuracy and reliability of test results, which are critical for diagnosing bleeding disorders, monitoring anticoagulant therapy, and guiding treatment decisions in various clinical scenarios, such as surgery or trauma care.

The importance of coagulation and haemostasis controls extends to maintaining quality assurance within laboratory settings, allowing for consistent and reproducible results across different testing environments. Reliable coagulation diagnostics are crucial for preventing complications related to abnormal bleeding or thrombosis, ultimately improving patient outcomes. Regular use of these controls helps identify any technical issues with reagents or instrumentation, ensuring that healthcare providers have accurate information to make informed decisions regarding patient management and treatment strategies.

The Fortress Haemostasis Plasma Controls are provided in a lyophilised format for enhanced stability and are 100% human serum based to negate matrix effects. The controls are supplied with instrument and method specific assigned values.



Lyophilised



Liquid Frozen



Liquid Stable



100% Human Serum



Assayed Target Values Provided

Plasma Calibrator & Controls



For Coagulation Series only, PT, aPTT, Fibrinogen, Thrombin Time

- The calibrator and controls are supplied in lyophilised format and stable to expiry when stored at 2-8 °C.
- Once opened and reconstituted, the calibrators and controls are stable for a period of 24 hours at 2-8 °C.
- 100% Human plasma to mimic human samples.
- Do not Freeze

Description	Size	Cat No.	Type
Plasma Calibrator	5 x 1 ml	COAG125A	Lyo.
Plasma Control (Level 1)	1 x 1 ml	COAG108A	Lyo.
Plasma Control (Level 1)	5 x 1 ml	COAG108B	Lyo.
Plasma Control (Level 2)	1 x 1 ml	COAG109A	Lyo.
Plasma Control (Level 2)	5 x 1 ml	COAG109B	Lyo.
Plasma Control Set (Level 1 & Level 2)	2 x 5 x 1 ml	COAG112A	Lyo.