



HAEMOSTASIS COAGULATION RANGE



Fortress
Diagnostics

Haemostasis

Haemostasis coagulation reagents are vital tools in the diagnosis and management of bleeding and thrombotic disorders, serving as essential components in various laboratory tests that assess the coagulation system's functionality. These reagents, including anticoagulants, clotting factor assays, and controls, are used in tests such as prothrombin time (PT), activated partial thromboplastin time (aPTT), and fibrinogen assays. They enable healthcare professionals to evaluate how effectively blood clots form, which is critical for diagnosing conditions like hemophilia, von Willebrand disease, and other coagulopathies. Accurate results from these tests guide clinical decision-making, helping to determine the appropriate treatment plans, monitor disease progression, and assess the risk of excessive bleeding or thrombosis in patients.

In addition to their diagnostic importance, haemostasis coagulation reagents play a crucial role in monitoring patients undergoing anticoagulant therapy, such as those receiving warfarin or heparin. Regular monitoring using these reagents ensures that patients maintain therapeutic levels of anticoagulation while minimising the risk of complications. Furthermore, high-quality coagulation reagents are essential for maintaining laboratory standards and ensuring reliable results, which are critical for patient safety. Their role extends to research and development, where they help advance our understanding of coagulation pathways and contribute to the development of new diagnostic tests and treatments for coagulation disorders. Overall, haemostasis coagulation reagents are indispensable for effective patient care and improving health outcomes in individuals with coagulation-related conditions.

Fortress Diagnostics manufactures, develops and supplies an extensive range of high quality haemostasis coagulation reagents.

Featured Product

PT (Thromboplastin)



The Fortress Diagnostics PT reagent is an in vitro diagnostic assay intended for use in performing the one stage prothrombin time (PT) test and assays which are based on a modified prothrombin time.

Prothrombin time is the method of choice for monitoring oral anticoagulation therapy and is a fundamental screening test for acquired or inherited bleeding disorders. During oral anti-coagulation therapy, the activity of vitamin K-dependent clotting factors (II, VII, IX, X, Protein C and Protein S) is reduced and PT time is increased. The test is used for quantitative determination of blood clotting factors in the extrinsic (VII) and common pathways (II, V and X) of coagulation.

Ordering Information

Description	Details	Format	Cat No.	Size	Storage
APTT Reagent		LS	COAG103A	1 x 3ml	2-8°C
APTT Reagent		LS	COAG103B	5 x 3ml	2-8°C
APTT Reagent		LS	COAG103C	1 x 10ml	2-8°C
APTT Reagent with Calcium Chloride		LS	COAG110A	6 x 3ml; 2 x 10ml	2-8°C
Calcium Chloride (0.02M)	Ready To Use for APTT	LS	COAG104A	1 x 10ml	2-8°C
Calcium Chloride (0.02M)	Ready To Use for APTT	LS	COAG104B	5 x 10ml	2-8°C
D-Dimer Latex	D-Dimer Latex Assay	LS	COAG115C	25T	2-8°C
D-Dimer Latex	D-Dimer Latex Assay	LS	COAG115D	50T	2-8°C
D-Dimer Latex	D-Dimer Latex Assay	LS	COAG115E	100T	2-8°C
Factor II Assay Kit		LS	COAG129A	5 x 1ml; 1 x 60ml	2-8°C
Factor IX Assay Kit		LS	COAG127A	5 x 1ml; 1 x 60ml	2-8°C
Factor V Assay Kit		LS	COAG128A	5 x 1ml; 1 x 60ml	2-8°C
Factor VII Assay Kit		LS	COAG124A	5 x 1ml; 1 x 60ml	2-8°C
Factor VIII Assay Kit		LS	COAG122A	5 x 1ml; 1 x 60ml	2-8°C
Factor X Assay Kit		LS	COAG123A	5 x 1ml; 1 x 60ml	2-8°C
Factor XI Assay Kit		LS	COAG133A	5 x 1ml; 1 x 60ml	2-8°C
Factor XII Assay Kit		LS	COAG126A	5 x 1ml; 1 x 60ml	2-8°C



Description	Details	Format	Cat No.	Size	Storage
Fibrinogen	Quantitative Estimation of Fibrinogen	LS	COAG116A	1 x 10ml Buffer; 1 x 2ml Bovine Thrombin; 1 x 1ml Calibrator	2-8°C
Fibrinogen	Quantitative Estimation of Fibrinogen	LS	COAG116B	1 x 20ml Buffer; 2 x 2ml Bovine Thrombin; 1 x 1ml Calibrator	2-8°C
Fibrinogen	Quantitative Estimation of Fibrinogen	Lyo	COAG105A	20T	2-8°C
Fibrinogen		Lyo	COAG105B	60T	2-8°C
Fibrinogen		Lyo	COAG105C	100T	2-8°C
Fibrinogen Degradation Products (FDP)	Latex Assay	LS	COAG114A	60T	2-8°C
Haemostasis Control Normal (Including Factor Assays)		LS	COAG131A	1ml	2-8°C
Haemostasis Control Pathological (Including Factor Assays)		LS	COAG132A	1ml	2-8°C
Kaolin Clotting Time	For the Determination of Kaolin Clotting Time	LS	COAG121A	R1: 1 x 2ml R2: 1 x 2ml	2-8°C
Lupus Anticoagulants (LA)	For screening & Confirmation of Lupus Anticoagulants	LS	COAG106A	2 x 1ml; 1 x 2.5ml	2-8°C
Plasma Control (Level 2)	For Coagulation Series only	LS	COAG109B	5 x 1ml	2-8°C
Plasma Control (Level 1 & Level 2)	For Coagulation Series only	LS	COAG112A	2 x 5 x 1ml	2-8°C
Plasma Control (Level 1 & Level 2)	For Coagulation Series only	LS	COAG112B	20 x 5 x 1ml	2-8°C
Plasma Control (Level 1)	For Coagulation Series only	LS	COAG108A	1 x 1ml	2-8°C
Plasma Control (Level 1)	For Coagulation Series only	LS	COAG108B	5 x 1ml	2-8°C
Plasma Control (Level 2)	For Coagulation Series only	LS	COAG109A	1 x 1ml	2-8°C
Protein C	Quantitative Determination of Protein C in Human Plasma	LS	COAG118A	40T	2-8°C
Protein S	Quantitative Determination of Protein S in Human Plasma	LS	COAG119A	40T	2-8°C
PT High Sensitivity	ISI 1.0	Lyo	COAG111A	5 x 5 ml	2-8°C
PT High Sensitivity	ISI 1.0	Lyo	COAG111B	10 x 5 ml	2-8°C
PT High Sensitivity	ISI 1.15	LS	COAG101A	1 x 5ml	2-8°C
PT High Sensitivity	ISI 1.16	LS	COAG101B	5 x 5ml	2-8°C
PT High Sensitivity	ISI 1.17	LS	COAG101C	10 x 5ml	2-8°C
PT High Sensitivity	ISI 1.18	LS	COAG101D	6 x 8ml	2-8°C
PT High Sensitivity	ISI 1.19	LS	COAG101E	6 x 5ml	2-8°C
PT High Sensitivity	ISI 1.20	LS	COAG101F	20 x 5ml	2-8°C
PT High Sensitivity	ISI 1.21	LS	COAG101G	20 x 8ml	2-8°C
PT Low Sensitivity	ISI 1.5	LS	COAG102A	1 x 5ml	2-8°C
PT Low Sensitivity	ISI 1.6	LS	COAG102B	5 x 5ml	2-8°C
PT Low Sensitivity	ISI 1.8	LS	COAG117A	1 x 5ml	2-8°C
PT Low Sensitivity		LS	COAG117B	5 x 5ml	2-8°C
Russell Viper Venom Kit (dRvVT)		LS	COAG130A	2 x 1ml; 1 x 2.5ml	2-8°C
Thrombin Time Reagent	For Qualitative estimation of Fibrinogen	LS	COAG107A	5 x 1ml	2-8°C



Fortress
Diagnostics



9A, The Technology Park, Antrim,
United Kingdom, BT41 1QS



+44 (0)28 9448 7676



info@fortressdiagnostics.com



fortressdiagnostics.com



BR005FOROCT24

Copyright © 2024 Fortress Diagnostics Ltd. All rights reserved. VAT No.: GB 424802023. Product availability may vary from country to country and some products may be for Research Use Only (RUO). For more information on product application or availability, please contact us.