Blood Coagulation Reagent

Thrombin Time (TT) Assay Kit

Application:

TT reflects the level of fibrinogen in plasma and the amount of heparin-like substances in plasma. TT decreased when fibrinogen increased and fibrinogen decreased, otherwise TT increased. Can be used for the detection of heparin dosage. This kit is used to measure thrombin time in human plasma samples in vitro.

Features:

①. Good stability.
②. Complete specifications.
③. High precision.

Parameters:

Product Name	Thrombin Time (TT) Assay Kit	
Component	Reagent: 2ml*10, 2.5ml*10, 4ml*10 Reconstitution solution: 25ml*1, 30ml*1, 45ml*1 QC (normal, abnormal): 0.5 ml*1, 1.0 ml*1	
Reagent Performance	Reference Range	≤20s
	Repeatability	CV≤5%
	Batch Variations	R≤10%
QC Performance	In-bottle Uniformity	CV≤10%
	Uniformity between Bottles	CV≤10%

Fibrinogen (FIB) Assay Kit

Application:

Fibrinogen is the main protein in the coagulation process. In addition to the stress response under physiological conditions and the third trimester of pregnancy, FIB increase mainly occurs in acute infections, burns, atherosclerosis, acute myocardial infarction, autoimmune diseases, multiple Myeloma, diabetes, pregnancy-induced hypertension and acute nephritis, uremia, etc.; FIB reduction is mainly seen in DIC, primary hyperthyroidism, severe hepatitis, liver cirrhosis and thrombolytic therapy. This kit is used to quantitatively determine the content of fibrinogen in human plasma in vitro for auxiliary diagnosis.

Features:

①. Stable performance
②. Good precision
③. Easy to transport

Parameters:

Product Name	Fibrinogen (FIB) Assay Kit	
Component	Reagent:2ml*5, 2.5ml*5, 1ml*10 Diluent:50ml*2 Calibrator: 0.5 ml*1, 1.0 ml*1 QC (normal, abnormal): 0.5 ml*1, 1.0 ml*1	
Reagent Performance	Accuracy	R≤ 15%
	Linearity	R> 0.98 @ 80~500mg/dl
	Repeatability	CV≤8%
	Batch Variations	CV≤15%
Calibrator Performance	Correctness	|En| ≤1
	In-bottle Uniformity	CV≤10%
	Uniformity between Bottles	CV≤10%
QC Performance	In-bottle Uniformity	CV≤10%
	Uniformity between Bottles	CV≤10%