

Blood Coagulation Reagent

Activated Partial Thromboplastin Time (APTT) Assay Kit



Application:

Activated partial thromboplastin time (APTT) is a screening test to check endogenous coagulation factors, and is used to confirm the deficiencies of congenital or acquired coagulation factors VI, IX, XI or the presence of their corresponding inhibitors; At the same time, APTT can also be used to confirm the deficiency of coagulation factor XI, prokallikrein and high molecular weight prokallikrein; due to the high sensitivity of APTT and the action pathway of heparin is mainly the endogenous coagulation pathway, APTT has become the preferred indicator for monitoring unfractionated heparin, with a ratio of 1.5-2.5 being the best.

This kit is used for the determination of activated partial thromboplastin time in human plasma in vitro for auxiliary diagnosis.

Features:

- ①. Convenient and efficient.
- ②. High accuracy.
- ③. Good repeatability.

Parameters:

Product Name	Activated Partial Thromboplastin Time (APTT) Assay Kit	
Component	Reagent: 2ml*10, 2.5ml*10, 4ml*10	
	CaCl ₂ : 25ml*1, 30ml*1, 45ml*1	
Reagent Performance	QC (normal, abnormal): 0.5 mL*1, 1.0 mL*1	
	Reference Range	≤35s
	Repeatability	CV≤5%
	Batch Variations	R≤10%
QC Performance	In-bottle Uniformity	CV≤10%
	Uniformity between Bottles	CV≤10%

Prothrombin Time (PT) Assay Kit



Application:

Prothrombin time is a screening test for exogenous coagulation factors, which is used to confirm the presence of congenital or acquired defects or inhibitors of fibrinogen, prothrombin, and coagulation factors V, VII, and X; At the same time, it is used to monitor the dosage of oral anticoagulants, which is the preferred indicator for monitoring oral anticoagulants. It can also be used as a detection index for the function of hepatic protein synthesis.

This kit is used for the determination of prothrombin time in human plasma in vitro for auxiliary diagnosis.

Features:

- ①. High precision.
- ②. Stable performance.
- ③. Strong anti-interference.

Parameters:

Product Name	Prothrombin Time (PT) Assay Kit	
Component	Reagent: 2ml*10, 2.5ml*10, 4ml*10	
	Reconstitution solution: 25ml*1, 30ml*1, 45ml*1	
Reagent Performance	QC (normal, abnormal): 0.5 mL*1, 1.0 mL*1	
	Reference Range	≤14s
	Repeatability	CV≤5%
	Batch Variations	R≤10%
QC Performance	In-bottle Uniformity	CV≤10%
	Uniformity between Bottles	CV≤10%