



PT Quick is the most common method to measure Prothrombin Time (PT), and is normally the assay of choice to monitor oral anticoagulant therapy. Moreover, PT Quick is used as a fundamental screening test for acquired or inherited bleeding disorders. MediRox PT Quick reagent is characterized by high sensitivity and easy to reconstitute.

- » Low ISI ~1
- » Calibrated against WHO international reference preparation
- » Reconstituted in purified water or diluent
- » Applicable on optical and mechanical instruments





MediRox PT Quick, MRX943 is a highly sensitive diagnostic reagent intended for use in performing PT tests. MediRox PT reagent provides a source of rabbit tissue thromboplastin and calcium that specifically activate factor VII in the extrinsic coagulation pathway. MediRox PT reagent is easy to reconstitute, calcium is already added to the reagent before lyophilisation. Calibration was performed against the most recent WHO thromboplastin standard, RBT/05, which is traceable to the first reference preparation of thromboplastins. The calibration assure low lot-to-lot variation and consequently results in reliable PT determination.

PERFORMANCE CHARACTERISTICS

The prothrombin time is the method of choice for monitoring oral anticoagulat therapy and is a fundamental screening test for acquired or inherited bleeding disorders. During oral anti-coagulat therapy, the activity of vitamin K-dependant clotting factors (II, VII, IX, X, Protein C and Protein S) is reduced and PT time is increased thereby enable the quantitative determination of prothrombin activity.

DETAILS & TYPICAL DATA

Product form:	Lyophilised
Expected ISI value:	0,9-1,2
Range:	<10 INR
Factor sensitivity:	FI, FII, FV, FVII and FX
No interferences with:	Heparin UFH <2 U/mL, Triglycerides <5 g/L, Bilirubin <500 mg/L, Hemoglobin <5 g/L

STABILITY & STORAGE

Storage:	2-8 °C
Shelf life:	18 months at 2-8 °C
Reconst. solution:	5 days at 2-25 °C

ORDERING INFORMATION

Reference Number	Product Description	Pack Size
MRX943-2	MRX PT Quick, 2 mL	10 x2 mL
MRX943-4	MRX PT Quick, 4 mL	10 x4 mL
MRX943-5	MRX PT Quick, 5 mL	10 x5 mL
MRX943-10	MRX PT Quick, 10 mL	10 x10 mL
GHI154-2	Diluent, 2 mL	10 x2 mL
GHI154-4	Diluent, 5 mL	10 x4 mL
GHI154-5	Diluent, 5 mL	10 x5 mL
GHI154-10	Diluent, 10 mL	10 x10 mL
MRX1203	Multi Calibrator II (PTQ, AT, Fib)	1x1 mL
MRX1205	PT 6-Level Calibrator (INR 1-6)	6x1 mL
MRX171/172/173	Eximius Control Basic L1/L2/L3	10x1 mL pack per level
MRX181/182/183	Eximius Control PLUS L1/L2/L3	10x1 mL pack per level