



Fibrinogen Clauss (Fib Clauss) is the internationally most established method to determine fibrinogen in human plasma, which is of clinical importance when unexplained bleeding occurs. MRX942B Fib Clauss reagent is designed to full-fill the needs of modern laboratories.

- » Two Fib Clauss products (100 UNIH/mL and 29 UNIH/mL bovine thrombin)
- » Lyophilised products easily reconstituted in distilled water
- » Large measuring range
- » High precision





MRX Fib Clauss is a functional assay used for the quantitative measurement of fibrinogen in human citrated plasma according to the Clauss technique, where a high concentration of thrombin is added to diluted plasma and the clotting time is measured. The result is compared with a calibration curve using a reference plasma with known fibrinogen concentrations, and a result in g/L or mg/dl is obtained.

DETAILS & TYPICAL DATA

Parameters	MRX942	MRX942B
Product form:	Lyophilised	Lyophilised
Thrombin content:	100 UNIH/mL	29 UNIH/mL
Sensitivity:	Linear calibration 0,6-8,0 g/L	Linear calibration 0,6-6,0 g/L
Specificity (CV):	<6,3% within and betw. runs	<4,7% within and betw. runs
Dynamic Range:	41,3 - 1000 000 pg/mL	41,3 - 1000 000 pg/mL
No interferences with:	Dabigatran <475 µg/L, Bilirubin <50 mg/L, Heparin <4,0 IU/mL, Triglyc. <3,75 g/L, Hemoglobin <0	Dabigatran <0 Bilirubin <50 mg/L, Heparin <1,0 IU/mL, Triglyc. <3,75 g/L, Hemoglobin <0,375 g/L

STABILITY & STORAGE

Storage:	2-8 °C
Shelf life:	24 months at 2-8 °C
Reconst. solution:	7 days at 2-25 °C

ORDERING INFORMATION

Reference Number	Product Description	Pack Size
MRX942	MRX Fib Clauss, 29 UNIH/mL	10x5 mL
MRX942B	MRX Fib Clauss, 100 UNIH/mL	10x5 mL
MRX1202	Multi Calibrator I (Fib, AT, DD)	1x1 mL
MRX1204	Fib Clauss Calibrator	1x1 mL
MRX171/172/173	Eximius Control Basic, L1/L2/L3	10x1 mL pack per level
MRX180/182/183	Eximius Control PLUS, L1/L2/L3	10x1 mL pack per level
MRX184	Sample Diluent (0,9% NaCl)	10x8 mL