BIOTECNICA BT1500/3500

Fibrinogen 5+1

Diagnostic reagent for the quantitative in vitro determination of Fibrinogen in human plasma by turbidimetric assay

1. General information

Please refer to the package insert for information on reagents, performance characteristics, additionally available products and complete instructions.

For calibration, please dilute manually or on instrument Fibrinogen Calibrator 1:10, 1.20, 1:40, 1:80 and 1:160 with saline 9 g/L and use saline 9g/L as zero point.
Sample and control predilution is performed on the instrument.

Note: Below recommended instrument settings should be used as a guideline in conjunction with respective instrument operation manual.

2. Instrument settings

Double reagent application

Code for BAR_ CODE		120
Test Methodology		Turbidimetric 5+1
Method		Sample Blank (A)
Kind Of Process		Cubic Spline
Filters		340 / 700
Reaction Direction		Increasing
Reagent #1	(µl)	250
Reagent #2	(µl)	50
Sample Starter		Inactive
Delay Time	(sec)	0
Incubation Time	(sec)	30 / 300
Reading Time	(sec)	10
Unit Serum		mg / dL
Unit Urine		
Number Of Needle Washes		2/2
Number Of Cuvettes Washes		2
Dynamic Blank		Inactive
Reagent Blank		Every Run
Reagent Limit	(mABS)	3000
Curves Acceptance	(%)	100

SERUM PARAMETERS

Name		Fibrinogen
Sample	(µl)	10
Pre-Dilution		10
Dilution		
Factor		5
Limit Test	(Conc.)	500
Low Test Limit	(Conc.)	12
Initial ABS	(mABS)	0
Final ABS	(mABS)	0
Max ABS Delta	(mABS)	0
Check Prozone	(mABS)	Inactive
Instrumental Factor		1
Shift		0.000
Re-run Hyperactive		Active
Re-run Pathological		Inactive
RE-run out of curve " Above"		Active
Re-run out of curve “Below”		Inactive
Normal Range		
Men		200 / 400
Women		200 / 400
Children		200 / 400