BIOTECNICA BT4500

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

General

Method	Turbidimetric 5+1	**Process**	Cubic spline (Turbidimetric)
Filters	340/Ref	**Bar-Code**	120

Reaction

Reagents

Rgt #	Rgt vol.(µl)	Dilution	Diluent quantity (µl)	Insert cycle
1	200.00	None		1
2	40.00	None		12 (204")

Reaction

Calculation type	Quantitative
Cut-Off point	<Not used>
End cycle	30 (510")
Formula	Point[Final] - (Point[LastInsert-3]*VolumetricFactor)

Blank

Reagents used	Rgt 1 (1), Rgt 2 (12: 204")
Repetition	Every Run
End cycle	30 (510")
Formula	Point[Final]

Sample

	Serum	Urine	CSF	Other
Name	Fibrinogen			
Quantity (µl)	8.00	2.00	2.00	2.00
Pre-treatment	Dil=S:12.0/D:108.0	-	-	-
Pathological high	Dil=S:6.0/D:114.0	-	-	-
Pathological low	-	-	-	-
Hyperactive	Dil=S:6.0/D:114.0	-	-	-
Out of curve Above	Dil=S:6.0/D:114.0	-	-	-
Out of curve Below	Inc=S:16.0	-	-	-

APPLICATION PROCEDURE

Check

	Serum	Urine	CSF	Other
Reagent limit	1000/0.000	-	-	-
Final ABS sign	Positive	Positive	Positive	Positive
Form	-	-	-	-
Test limit	500	-	-	-
Max ABS Delta	-	-	-	-
Sample interference	-	-	-	-
Hook	-	-	-	-
Pathological	Active	Active	Active	Active
Out of curve Above	Active	-	-	-
Out of curve Below	Active	-	-	-

Supplementary

	Serum	Urine	CSF	Other
Unit	mg/dL (Std fact.1.00)			
2nd Unit				
Instrumental factor	1.00	1.00	1.00	1.00
Shift	0.000	0.000	0.000	0.000
Decimals	Automatic	Automatic	Automatic	Automatic

Normal values

Group	Serum	Urine	CSF	Other
Male	200/400	0.000/0.000	0.000/0.000	0.000/0.000
Female	200/400	0.000/0.000	0.000/0.000	0.000/0.000
Children	0.000/0.000	0.000/0.000	0.000/0.000	0.000/0.000

Panic values

Group	Serum	Urine	CSF	Other
Male	0.000/0.000	0.000/0.000	0.000/0.000	0.000/0.000
Female	0.000/0.000	0.000/0.000	0.000/0.000	0.000/0.000
Children	0.000/0.000	0.000/0.000	0.000/0.000	0.000/0.000