## responsegio



## **CRP FS**

## Application for serum and plasma samples

This application was set up and evaluated by DiaSys. It is based on the standard equipment at that time and does not apply to any equipment modifications undertaken by unqualified personnel.

Identification This method is usable for analysis:	Yes
Twin reaction:	No
Name:	CRP
Shortcut:	
Reagent barcode reference:	706
Host reference:	
Technic	
Type:	End point
First reagent:[µL]	180
Blank reagent	Yes
Sensitive to light	
Second reagent:[µL]	36
Blank reagent	Yes
Sensitive to light Main wavelength:[nm]	340
Secondary wavelength:[nm]	700
Polychromatic factor:	1.000
1 st reading time [min:sec]	(04:24)
Last reading time [min:sec]	10:00
Reaction way:	Increasing
Linear Kinetics	
Substrate depletion: Absorbance li	
Linearity: Maximum deviation [%]	
Fixed Time Kinetics	
Substrate depletion: Absorbance limit	
Endpoint Stability: Largest remaining slope	
Prozone Limit [%]	
	L
Reagents	
Decimals	
Units	
Comple	
Sample Diluent	DIL A (NaCl)
Hemolysis:	
Agent [µL]	0 (no hemolysis)
Cleaner	
Sample [µL]	0
Technical limits	
Concentration technical limits-Lower	2
Concentration technical limits-Upper	250
SERUM	11
Normal volume [µL] Normal dilution (factor)	11
Below normal volume [µL]	20
Below normal dilution (factor)	1
Above normal volume [µL]	2
Above normal dilution (factor)	1
URIN	
Normal volume [µL]	11
Normal dilution (factor)	1
Below normal volume [µL]	20
Below normal dilution (factor)	1
Above normal volume [µL]	2
Above normal dilution (factor) PLASMA	
-	11
Normal volume [ul ]	
Normal volume [µL] Normal dilution (factor)	1
Normal dilution (factor)	1 20
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor)	
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL]	20
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor)	20 1
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) CSF	20 1 2 1
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL]	20 1 2 1 1 1 1 11
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor)	20 1 2 1 1 1 1 1 1
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor) Below normal volume[µL]	20 1 2 1 1 1 1 1 2 0
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor) Below normal volume[µL] Below normal dilution (factor)	20 1 2 1 1 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor) Below normal volume[µL] Below normal dilution (factor) Above normal volume [µL]	20 1 2 1 1 1 1 1 2 0
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor) Below normal volume[µL] Below normal volume [µL] Above normal volume [µL]	20       1       2       1       1       20       1       20       1       20       1       20       1       20       1       2
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor) Below normal volume[µL] Below normal dilution (factor) Above normal volume [µL]	20       1       2       1       1       20       1       20       1       20       1       20       1       20       1       2
Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) CSF Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) Whole blood	20 1 2 1 1 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
Normal dilution (factor)           Below normal volume [µL]           Below normal dilution (factor)           Above normal dilution (factor)           CSF           Normal volume [µL]           Normal volume [µL]           Normal dilution (factor)           Below normal volume [µL]           Below normal volume [µL]           Below normal volume [µL]           Above normal volume [µL]           Above normal dilution (factor)           Above normal dilution (factor)           Whole blood           Normal volume [µL]	20       1       2       1       2       11       1       20       1       20       1       20       1       21       1       1       1       1       1       1       1       1       1       1       11
Normal dilution (factor)           Below normal volume [µL]           Below normal dilution (factor)           Above normal dilution (factor)           CSF           Normal volume [µL]           Normal dilution (factor)           Below normal volume [µL]           Normal volume [µL]           Normal dilution (factor)           Below normal volume [µL]           Below normal volume [µL]           Above normal dilution (factor)           Above normal dilution (factor)           Nobove normal volume [µL]           Normal volume [µL]           Normal volume [µL]           Normal volume [µL]           Normal dilution (factor)	20       1       2       1       2       1       11       20       1       20       1       2       1       11       1       1       11       11       11       1

Results	
Decimals	2
Units	mg/L
Correlation factor-Offset	0.000
Correlation factor-Slope	1.000

Range	
Gender	All
Age	
SERUM	>= <=5
URINE	
PLASMA	>= <=5
CSF	
Whole blood	
Gender	
Age	
SERUM	
URINE	
PLASMA	
CSF	
Whole blood	

Contaminants

Please refer to r910 Carryover Pair Table

Calibrators details		
Calibrator list	Concentration	
Cal. 1/Blank	0	
Cal. 2	*	
Cal. 3	*	
Cal. 4	*	
Cal. 5	*	
Cal. 6	*	
	Max delta abs.	
Cal. 1	0.0100	
Cal. 2	0.0100	
Cal. 3	0.0100	
Cal. 4	0.0100	
Cal. 5	0.0150	
Cal. 6	0.0300	
Drift limit [%]	2.0	

## Calculations

Calculations	
Model	Cubic Spline
Degree	Auto

\* Enter calibrator value