## respons®910



## **Total protein 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

Results

Identification					
This method is usable for analysis:	Yes				
Twin reaction:	No TP				
Name:	IP				
Shortcut: Reagent barcode reference:	050				
Host reference:	050				
Technic					
Туре:	End point				
First reagent:[µL]	180				
Blank reagent	Yes				
Sensitive to light	45				
Second reagent:[µL]	45				
Blank reagent Sensitive to light	Yes				
Main wavelength:[nm]	546				
Secondary wavelength:[nm]	-				
Polychromatic factor:	-				
1 st reading time [min:sec]	(04:24)				
Last reading time [min:sec]	10:00				
Reaction way:	Increasing				
Linear Kinetics					
Linearity: Maximum deviation [%]					
Fixed Time Kinetics					
Endpoint					
Prozone Limit [%]					
Reagents					
Reagents Decimals					
Units					
Sample					
Diluent	DIL A (NaCI)				
Hemolysis:					
Agent [µL]	0 (no hemolysis)				
Cleaner					
Sample [µL]	0				
Technical limits Concentration technical limits-Lower	0.06				
Concentration technical limits-Lower	14.0				
SERUM	14.0				
	5				
Normal volume [µL]	5				
Normal volume [µL] Normal dilution (factor)	1				
Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL]	1 9				
Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor)	1 9 1				
Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) URIN	1 9 1 5 6				
Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) URIN Normal volume [µL]	1 9 1 5 6 5				
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Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) URIN Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal dilution (factor) PLASMA	1 9 1 5 6 5 1 9 1 5 6 6				
Normal volume [µL]         Normal dilution (factor)         Below normal volume [µL]         Below normal dilution (factor)         Above normal volume [µL]         Above normal dilution (factor)         URIN         Normal volume [µL]         Normal volume [µL]         Below normal volume [µL]         Below normal volume [µL]         Below normal volume [µL]         Above normal dilution (factor)         Above normal dilution (factor)         PLASMA         Normal volume [µL]	1 9 1 5 6 5 1 9 1 5 6 6 5 5 5 5 5				
Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) URIN Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor)	1 9 1 5 6 5 1 9 1 5 6 6				
Normal volume [µL]         Normal dilution (factor)         Below normal volume [µL]         Below normal dilution (factor)         Above normal volume [µL]         Above normal dilution (factor)         URIN         Normal volume [µL]         Normal volume [µL]         Below normal volume [µL]         Below normal volume [µL]         Below normal volume [µL]         Above normal dilution (factor)         Above normal dilution (factor)         PLASMA         Normal volume [µL]	1         9         1         5         6         1         5         1         9         1         5         6         5         1         5         1         9         1         5         6         5         1				
Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal dilution (factor) URIN Normal volume [µL] Normal dilution (factor) Below normal dilution (factor) Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL]	1 9 1 5 6 5 1 9 1 5 6 5 6 5 5 1 9 9				
Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal dilution (factor) URIN Normal volume [µL] Normal dilution (factor) Below normal dilution (factor) Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal dilution (factor) Below normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL]	1         9         1         5         6         5         1         9         1         5         6         5         6         5         6         5         6         5         1         9         1         9         1         9         1         9         1				
Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal dilution (factor) URIN Normal volume [µL] Normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal volume [µL] Normal volume [µL] Normal volume [µL] Normal volume [µL] Below normal volume [µL] Below normal volume [µL] Below normal volume [µL] Below normal volume [µL]	1         9         1         5         6         5         1         5         6         5         1         5         6         5         1         5         6         1         9         1         9         1         9         1         9         1         5				
Normal volume [µL]           Normal dilution (factor)           Below normal volume [µL]           Below normal volume [µL]           Above normal volume [µL]           Above normal volume [µL]           Normal volume [µL]           Normal volume [µL]           Normal volume [µL]           Below normal volume [µL]           Below normal dilution (factor)           Above normal volume [µL]           Above normal dilution (factor)           PLASMA           Normal dilution (factor)           Below normal dilution (factor)           Below normal volume [µL]           Normal dilution (factor)           Below normal dilution (factor)           Case           Normal dilution (factor)           Below normal dilution (factor)           Case           Normal dilution (factor)           Above normal volume [µL]           Above normal volume [µL]           Nobove normal dilution (factor)           CSF           Normal volume [µL]	1         9         1         5         6         5         1         5         6         5         1         5         6         5         1         5         6         1         9         1         9         1         9         1         9         1         5				
Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal dilution (factor) URIN Normal volume [µL] Normal dilution (factor) Below normal dilution (factor) Above normal dilution (factor) PLASMA Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Below normal volume [µL] Normal dilution (factor) Below normal volume [µL] Normal dilution (factor) CSF Normal volume [µL] Normal volume [µL]	1         9         1         5         6         5         1         9         1         5         1         9         1         5         6         5         1         9         1         5         6         5         1         5         1         5         1         5         1				
Normal volume [µL] Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Above normal volume [µL] Above normal dilution (factor) URIN Normal volume [µL] Normal volume [µL] Below normal dilution (factor) Above normal volume [µL] Above normal dilution (factor) PLASMA Normal dilution (factor) Below normal volume [µL] Below normal volume [µL] Below normal volume [µL] Below normal volume [µL] Normal dilution (factor) Above normal volume [µL] Normal volume [µL] Normal volume [µL] Normal volume [µL] Normal volume [µL] Normal volume [µL]	1         9         1         5         6         5         1         5         6         5         6         5         6         5         6         5         6         5         6         5         6         5         6         5         6         5         1         5         6         5         1         9         1         5         6         5         1         9         1         9         1         9				
Normal volume [µL]         Normal dilution (factor)         Below normal volume [µL]         Below normal volume [µL]         Above normal dilution (factor)         URIN         Normal volume [µL]         Normal volume [µL]         Below normal volume [µL]         Below normal volume [µL]         Below normal volume [µL]         Below normal volume [µL]         Above normal volume [µL]         Normal volume [µL]         Normal volume [µL]         Below normal dilution (factor)         Below normal dilution (factor)         Below normal volume [µL]         Below normal dilution (factor)         Above normal volume [µL]         Below normal dilution (factor)         CSF         Normal volume [µL]         Normal dilution (factor)         Below normal volume [µL]         Below normal volume [µL]         Below normal volume [µL]         Normal volume [µL]         Normal dilution (factor)         Below normal volume [µL]	1         9         1         5         6         5         1         9         1         5         6         5         1         5         6         5         6         5         6         5         6         5         6         5         6         5         1         9         1         5         1         9         1         9         1         9         1         9         1         9         1				
Normal volume [µL]         Normal dilution (factor)         Below normal volume [µL]         Below normal volume [µL]         Above normal dilution (factor)         URIN         Normal volume [µL]         Normal volume [µL]         Below normal volume [µL]         Below normal volume [µL]         Below normal volume [µL]         Above normal volume [µL]         Above normal volume [µL]         Above normal volume [µL]         Below normal dilution (factor)         PLASMA         Normal volume [µL]         Below normal dilution (factor)         Below normal volume [µL]         Normal dilution (factor)         CSF         Normal dilution (factor)         Below normal volume [µL]         Below normal volume [µL]         Below normal volume [µL]         Normal dilution (factor)         Below normal volume [µL]	1         9         1         5         6         5         1         9         1         5         6         5         6         5         6         5         6         5         6         5         6         5         6         5         6         5         1         9         1         5         1         9         1         5         5         1         9         1         5				
Normal volume [µL]           Normal dilution (factor)           Below normal volume [µL]           Below normal dilution (factor)           Above normal volume [µL]           Above normal dilution (factor)           URIN           Normal volume [µL]           Normal volume [µL]           Below normal volume [µL]           Below normal volume [µL]           Below normal volume [µL]           Below normal volume [µL]           Above normal volume [µL]           Above normal volume [µL]           Above normal volume [µL]           Below normal volume [µL]           Below normal volume [µL]           Above normal volume [µL]           Above normal volume [µL]           Above normal volume [µL] <t< td=""><td>1         9         1         5         6         5         1         9         1         5         6         5         1         5         6         5         6         5         6         5         6         5         6         5         6         5         1         9         1         5         1         9         1         9         1         9         1         9         1         9         1</td></t<>	1         9         1         5         6         5         1         9         1         5         6         5         1         5         6         5         6         5         6         5         6         5         6         5         6         5         1         9         1         5         1         9         1         9         1         9         1         9         1         9         1				
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Normal volume [µL]           Normal dilution (factor)           Below normal volume [µL]           Below normal volume [µL]           Above normal dilution (factor)           URIN           Normal volume [µL]           Normal volume [µL]           Normal volume [µL]           Below normal volume [µL]           Below normal volume [µL]           Below normal volume [µL]           Above normal volume [µL]           Above normal volume [µL]           Normal volume [µL]           Normal volume [µL]           Below normal dilution (factor)           Below normal dilution (factor)           Below normal dilution (factor)           Below normal dilution (factor)           Below normal volume [µL]           Below normal volume [µL]           Below normal volume [µL]           Above normal volume [µL]           Above normal volume [µL]           Above normal volume [µL]           Normal volume [µL]           Normal dilution (factor)           Whole blood           Normal dilution (factor)	1         9         1         5         6         5         1         9         1         5         6         5         6         5         6         5         6         5         6         5         6         5         1         9         1         5         6         5         1         9         1         5         6         5         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1				
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Desimals				0		
Decimals				2		
Units				g/dL		
	orrelation factor-Offset			0.000		
Correlation fac	Correlation factor-Slope			1.000		
_						
Range			r			
Gender		All				
Age						
SERUM :			>=6.6 <=8.8			
URINE						
			>=6.6	>=6.6 <=8.8		
CSF						
Whole blood						
Gender						
Age						
SERUM						
URINE						
PLASMA						
CSF						
Whole blood						
Contaminant	5					
Contaminant 1			Pleas	e refer to r910 Carryo		
Wash with						
Cycle						
Volume [µL]						
Contaminant 2						
Wash with						
Cycle						
Volume [µL]						
Contaminant 3						
Wash with	<u> </u>					
Cycle						
Volume [µL]						
Volumo [µL]						
Calibrators d	ataile					
Calibrator list				Concentration		
	•			0		
Cal. 1/Blank			*			
Cal. 2						
Cal. 3						
Cal. 4						
Cal. 5						
Cal. 6						
	Max del	ta abs.				
Cal. 1	0.002					
Cal. 2	0.020					
Cal. 3	1					
Cal. 4						
Cal. 5						
Cal. 6						
	0.0					
Drift limit [%]	0.8					
Calculations				1		
Model				Х		
Degree 1						
* Enter calibra	tor value					