

APPLICATION NOTE

ALCYON

C3 COMPLEMENT N-DIL (AUT-KIT)

1. Reagent preparation

Sample : Ready for use

Calibration : Dilute the Protein standard high successively 1:2 in 9 g/L NaCl to set up a calibration curve. Alternatively use the ready for use Protein standard series.

Buffer (R1): Ready for use.

Antiserum (R2): Ready for use.

2. Instrument setting

CHEMISTRY PARAMETERS					
Type	End Point	Prim Wavelength	340		
Units	mg/dL	High Wavelength			
Decimal Places	0	Low Wavelength			
Diluent	*	Polychromatic Factor			
		Sample Blank	NO		
Pre-washing	No	High Limit			
R1 Volume	250	Depletion Limit			
		T Tol Factor	0.035		
R2 Volume	35	Comp Factor			
Sample Vol	2	Antigen Excess	NO		
Lower Normal	75	Slope	1.00		
Upper Normal	135	Intercept	0.00		
Systematic dil.	1				
Dil. for Urine	1				
Low reag blk	0.000	Reagent 2 Delay	01 : 24		
High reag blk	0.200	Reaction Time	05 : 00		
Max Dev	0.020	Incubation Time			
		Total Time	05 : 00		
CALIBRATION					
Test	C3C		Units	mg/dL	
Last Cal			Date		
Corr. Factor	0.8		Comparison Limit	1.0	
Main Std			Reagent 2 Abs		
Name	Std	Lot	Dil. R	Conc	Abs
Std 1	*	*	1	*	
Std 2	*	*	1	*	
Std 3	*	*	1	*	
Std 4	*	*	1	*	
Std 5	*	*	1	*	

* Data entry by the user

3. Order information

C3C/AUT-000 1 x 10 mL Antiserum
5 x 25 mL Buffer

MPS/STH-001 Protein Standard High, 1 mL

MPS/STS-5x1 Protein Standard Series, 5 x 1 mL

MPC/CON-001 Protein Control, 1 mL

MPC/CON-005 Protein Control, 5 mL