

# APPLICATION NOTE

## EXPRESS 550

# COMPLEMENT C3 N-DIL (AUT-KIT)

### 1. Reagent preparation

Sample: Ready for use

Antiserum: Ready for use

Buffer: 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 Set. Use 9 g/L NaCL as zero point.

TEST PARAMETERS			
Test Name	C3	Test	C3
Test Bar Code			
Test Type	Endpoint	Curve Type	2-Logit5
Units	mg/dL	Number of Decimal	0
Primary wavelength	340 nm	Secondary wavelength	none
Read Time Interval	20	Sample Blank?	Yes
Factor	1.00000		
Calibration Interval	168 hours		
Normalization Interval			
No. of Calibrators	6	No. of Replicates	1
Low Blank A Limit	-0.100	High Blank A Limit	2.000
Low A Limit	-0.100	High A Limit	2.000
Low Normal	75	High Normal	135
Linearity Limit		Curve SD Limit	
TEST PARAMETERS			
Test Name	C3	Test	C3
Test Bar Code			
Sample Volume	3 µL	Sample Diluent	
Rerun Dilution Ratio	1	Predilution Ratio	1
Reagent Diluent			
	Reagent Vol.	Bar code	Diluent Volume
Reagent 1	350 µL	PEG4	Lag Time
Reagent 2	60 µL	C3C	60 Seconds
Reagent 3			400 Seconds
Reagent 4			

### 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 Set, 5 x 1 mL

MPC/CON-001 Protein Control, 1 mL

MPC/CON-005 Protein Control, 5 mL