APPLICATION NOTE
SYNCHRON CX 4/5/7

COMPLEMENT C3 N-DIL (AUT-KIT)

1. Reagent Preparation
Sample: Ready for use
Buffer: Ready for use.
Antiserum: Ready for use.
Calibration: Dilute the Protein Standard High successively 1:2 in 9 g/L NaCl to set up a calibration curve. Use 9 g/L NaCl as zero point. Alternatively use the ready for use Protein Standard Set.

2. User Defined Chemistries

USER ID # :			
Chemistry Name :	C3		
Test Name :	C3		
Reaction Type :	Endpoint 2	Calculation Factor :	0
Reaction Direction :	Increase	Math. Model :	1
Units :	mg/dL	Cal. Time Limit :	336 Hrs
Decimal Precision :	X.X	No. of Calibrators :	6
Primary Wavelength :	340 nm	Secondary Wavelength :	700 nm

Sample Volume :	3 µL	Calibrators			
Primary inject Rgt :		# 1 :	0.0	1 - 2 :	0.000
A :	282 µL	# 2 :	*	2 - 3 :	0.000
		# 3 :	*	3 - 4 :	0.000
Secondary inject Rgt. :		# 4 :	*	4 - 5 :	0.000
B :	45 µL	# 5 :	*	5 - 6 :	0.000
Add Time	432 sec	# 6 :	*	6 - 1 :	0.000

REAGENT BLANK		REACTION	
Start Read :	352 sec	Start Read :	680 sec
End Read :	400 sec	End Read :	720 sec
Low ABS Limit :	- 1.5	Low ABS Limit :	- 1.5
High AS Limit :	+1.5	High ABS Limit :	+1.5

USABLE RANGE		SUBSTRATE DEPLETION	
Lower Limit :	0.00	Initiate Rate :	99.9990
Upper Limit :	300.00	Delta ABS :	1.5

RECOVERY / SENSITIVITY	
Std Dev (Conc.) :	0.000
CV (%) :	0.000
Std. Dev. (mA) :	0.000
Threshold :	0.000

* Standard Value # User defined

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