

APPLICATION NOTE

SELECTRA 2

Complement C3 N-DIL(AUT-KIT)

1. Reagent preparation

DUAL MODE	
Sample	Ready for use
Antiserum (R2)	Ready for use
Buffer (R1)	Ready for use
Calibrator	Dilute the Protein Standard High successively 1:2 in 0.9 g % NaCl in order to set up a calibration curve or use the ready for use Protein Standard Set. Use 9 g/L NaCl as zero point.

2. Instrument setting

TEST PARAMETER MONO- DUAL MODE			
Name	: Complement C3	Prozone check	: NO
Abbr. Name	: C3		:
Mode	: Two point	Ref. male low	: *
		Ref. male high	: *
Wavelength	: 340 nm	Ref. female low	: *
Units	: mg/dL	Ref. female high	: *
Decimals	: 1	Ref. ped. low	: *
Low Conc.	: 0.0 mg/dL	Ref. ped. high	: *
High Conc.	: 370.0 mg/dL	Control 1	: *
Calibrator Name	: MPS		:
Repeat	: 1	Control 2	: *
Number	: 6		:
Concentration	: Multi mg/dL	Control 3	: *
Interval	: 28 days		:
Cut-off	: No	Correlat. factor	: 1.000
Max. Inaccuracy	: 1.00 %	Correlat. offset	: 0.000 mg/dL

DUAL MODE			
Name	: Complement C3		
Sample Blank	: NO	Low Absorbance	: - 0.100 Abs
R1 bottle	: 25 mL	High Absorbance	: 3.000 Abs
normal volume	: 300 µL	R. Abs. L. Limit	: - 0.100 Abs
rerun volume	: 301 µL	R. Abs. H. Limit	: 0.300 Abs
Sample		Substr. depletion	: 0.000 Abs
normal volume	: 2 µL	Reagent Blank	: NO
rerun volume	: 1 µL	Cal. Low Limit	: *
R2 bottle	: 5 mL	Cal. High Limit	: *
normal volume	: 40 µL		
rerun volume	: 40 µL		
Predilution	: NO		
Slope Blanco	: NO		
Point one, two	: - 3, 236 sec		

* = can be selected freely

3. Ordering 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