

APPLICATION NOTE

COBAS MIRA PLUS

COMPLEMENT C3 SD (AUT-KIT)

1. Reagent preparation

Sample: Ready for use
 Reagent: Buffer, ready for use
 Start: Antiserum, ready for use
 Calibrator: Ready for use

2. Instrument setting

GENERAL			CALCULATION	
MEASUREMENT MODE		ABSORB	SAMPLE	LIMIT
REACTION MODE		D-R-S-SR1	REAC. DIRECTION	NO INCREASE
CALIBRATION MODE		LOGIT/LOG5		OFF
REAGENT BLANK		REAG/DIL	ANTIGEN	CHECK EXCESS
CLEANER		NO	CONVERS.	FACTOR
WAVELENGTH		340 nm		OFFSET
DECIMAL POSITION		1	TEST RANGE	LOW ON
UNIT		mg/dL		HIGH ON
			NORM. RANGE	LOW 75 mg/dL
				HIGH 135 mg/dL
			NUMBER OF STEPS	1
			CALC. STEP A	ENDPOINT
			READINGS	FIRST 4
				LAST 20
ANALYSIS			CALIBRATION	
DILUENT	NAME	**	CALIB. INTERVAL	TIME
	FACTOR	10.00		ON REQUEST
	TIME	NO	BLANK	**
	STD	MAIN INDIRECT	REAG. RANGE	LOW NO
	MAIN STD	*	BLANK RANGE	HIGH NO
	POS	**		LOW NO
FACT. STD-	1 6 2	2		HIGH NO
	3 2 4	2	STANDARDS	***
	5 2 6	NO	REPLICATE	SINGLE
POS DIL.	FACTOR	2.00	DEVIATION	10%
CONC.	FACTOR	2.00	CORRECTION STD	NO
SAMPLE	CYCLE	1		
	VOLUME	15 µL		
DILUENT	NAME	H2O		
	VOLUME	10 µL		
REAGENT	CYCLE	1		
	VOLUME	150 µL		
START R1	CYCLE	5		
	VOLUME	20 µL		
DILUENT	NAME	H2O		
	VOLUME	10 µL		

* Standard value on label multiplied by dilution factor

** Data entered by operator

*** Standard values computed by the instrument

3. Order information

C3C/AUT-000 1 x 10 mL Antiserum
 5 x 25 mL Buffer
 MPS/STL-001 Protein Standard Low, 1 mL
 MPC/CON-001 Protein Control, 1mL
 MPC/CON-005 Protein Control, 5 mL