COBAS MIRA

α-1 Acid Glycoprotein 5+1

Diagnostic reagent for the quantitative in vitro determination of α-1 Acid Glycoprotein in human serum by turbidimetric assay

1. General information

Please refer to the package insert for information on reagents, performance characteristics, additionally available products and complete instructions.

For calibration, please use Protein Calibrator High. Sample and control predilution is performed on the instrument.

Note: Below recommended instrument settings should be used as a guideline in conjunction with respective instrument operation manual.

2. Instrument settings

G E N E R A L		C A L C U L A T I O N	
MEASUREMENT MODE	ABSORB	SAMPLE LIMIT	NO
REACTION MODE	D-R-S-SR1	REAC. DIRECTION	INCREASE
CALIBRATION MODE	STD NONLIN	CHECK	OFF
REAGENT BLANK	NO BLANK	ANTIGEN EXCESS	NO
CLEANER	NO	CONVERS. FACTOR	1.00000
WAVELENGTH	340 nm	OFFSET	0.00000
DECIMAL POSITION	1	NORM. RANGE LOW	40 mg/dL
UNIT	mg/dL	HIGH	130 mg/dL
		NUMBER OF STEPS	1
		CALC. STEP A	ENDPOINT
		READINGS FIRST: 4	Last: 20
A N A L Y S I S		C A L I B R A T I O N	
DILUTION NAME	**	CALIB. INTERVAL	ON REQUEST
FACTOR	10.00	REAGENT BLANK	
TIME	NO	REAG. RANGE LOW	NO
STD	MAIN INDIRECT	HIGH	NO
MAIN STD	* mg/dL	BLANK RANGE LOW	NO
SAMPLE DIL. NAME	H2O	HIGH	NO
POST DIL. FACTOR	2.00	STANDARD NONLINEAR	CUP POS: **
CONC. FACTOR	NO	1: STD 1/1 mg/dL	2: STD 1/2 mg/dL
SAMPLE	CYCLE: 1	3: STD 1/4 mg/dL	4: STD 1/8 mg/dL
VOL: 5.0 µL	DIL: 10.0 µL	5: STD 1/16 mg/dL	6: 0.0 mg/dL
REAGENT	CYCLE: 1	7: NO	8: NO
VOL: 250 µL		REPLICATE	SINGLE
START REAGENT 1	CYCLE: 5	DEVIATION	NO
VOL: 50.0 µL	DIL: 10.0 µL	CALC. MODEL	LOGIT/LOG5
		CORRECTION STD	NO

* Calibrator value multiplied by dilution factor

** Data entry by user