

# APOLIPOPROTEIN B (Apo B)

Turbidimetry

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

## Instruments: COBAS MIRA / MIRA Plus

### Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

### Instrument settings

<b>GENERAL</b>		<b>CALCULATION</b>	
MEASUREMENT MODE	ABSORB	SAMPLE LIMIT	NO SPACE
REACTION MODE	R- S-SR1 3	REACTION DIRECTION	INCREASE 1
CALIBRATION MODE	LOGIT/LOG 5 6	CHECK	ON 1
REAGENT BLANK	NO BLANK	ANTIGEN EXCESS	NO
CLEANER	NO 1	CONVERSION FACTOR	1
WAVELENGTH	340 nm 1	OFFSET	0
DECIMAL POSITION	0 (mg/dL)	TEST RANGE LOW	0
UNIT	12 (mg/dL)	HIGH	400 mg/dL
		NORM RANGE LOW	63 mg/dL
		HIGH	133 mg/dL
<b>ANALYSIS</b>		NUMBER OF STEPS	1
POST DIL. FACTOR		CALCULATION STEP A	ENDPOINT 1
CONC. FACTOR	NO SPACE	READING FIRST	3
SAMPLE CYCLE	1	LAST	15
VOLUME	3 µL		
DILUTION NAME	H2O 0	<b>CALIBRATION</b>	
VOLUME	10 µL	CALIB. INTERVAL	ON REQUEST 3
REAGENT CYCLE	1	TIME	NO SPACE
VOLUME	200 µL		
START R1 CYCLE	4	<b>STANDARD POS.</b>	(*)
VOLUME	50 µL	STD 1	0
DILUTION NAME	H2O 0	STD 2	(**)
VOLUME	10 µL	STD 3	(**)
		STD 4	(**)
		STD 5	(**)
		STD 6	(**)
(*) Enter the position of the CAL rack			
(**) Enter the value of the calibrator			