

CREATINE KINASE-MB

Immuno-inhibition

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

Working Reagent: Reconstitute the contents of a Reagent B vial with 2.5 mL (if 20x2.5 mL size) or 10 mL (if 10x10 mL size) of Reagent A. Mix gently. Stable for 15 days at 2-8°C.

Instrument settings

GENERAL			CALCULATION		
MEASUREMENT MODE	ABSORB		SAMPLE LIMIT	NO	SPACE
REACTION MODE	R-S	1	REACTION DIRECTION	INCREASE	1
CALIBRATION MODE	FACTOR	1	CHECK	ON	1
REAGENT BLANK	REAG/DIL	2	CONVERSION FACTOR		1
CLEANER	NO	1	OFFSET		0
WAVELENGTH	340 nm	1	TEST RANGE LOW		0
DECIMAL POSITION		0 (U/L)	HIGH		800 U/L
UNIT		21 (U/L)	NORM RANGE LOW		0 U/L
			HIGH		24 U/L
ANALYSIS			NUMBER OF STEPS		1
POST DIL. FACTOR		5	CALCULATION STEP A	ENDPOINT	1
CONC. FACTOR	NO	SPACE	READING FIRST		24
SAMPLE CYCLE		1	LAST		36
VOLUME		8 µL	REACTION LIMIT	NO	SPACE
DILUTION NAME	H2O	0			
VOLUME		20 µL	CALIBRATION		
REAGENT CYCLE		1	CALIB. INTERVAL	ON REQUEST	3
VOLUME		200 µL	TIME	NO	SPACE
			BLANK RANGE LOW	- 0.020 ΔA	
			HIGH	0.020 ΔA	
			REAGENT RANGE LOW	NO	SPACE
			HIGH	NO	SPACE
			FACTOR	3016	