

CREATINE KINASE-MB

Inmunoinhibition

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: **CX-4/5/7**

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

Test Name	CK-MB	Calculation Factor	3300
Reaction Type	RATE 1	Math Model	LINEAR
Reaction Direction	POSITIVE	Cal. Time Limit	336 hr.
Units	U/L	N° of Calibrators	0
Decimal Precision	X	Secondary Wavelength	700
Primary Wavelength	340 nm		
Sample Volume	10 µL	CALIBRATION	MULTIPOINT SPAN
Primary Inject Reagent		N° 1	
A:	250 µL	N° 2	
B:		N° 3	
C:		N° 4	
		N° 5	
		N° 6	
REAGENT BLANK		REACTION	
Start Read	250	Start Read	600
End Read	300	End Read	720
Low ABS Limit	-1.500	Low ABS Limit	-1.500
High ABS Limit	1.500	High ABS Limit	1.500
USABLE RANGE		SUBSTRATE DEPLETION	
Lower Limit	0	Initial Rate	99.999
Upper Limit	330	Delta ABS	1.500
		* assigned standard value	