

# CREATINE KINASE-MB

ImmunoInhibition

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.

## Instrument: HITACHI 917

### 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

<b>ANALYZE</b>		<b>CALIB</b>	
Assay/Time/Point	Rate A / 10 / 23 - 34	Calibration Type	Linear
Wavelength (Second./Main)	0 / 340	Points/Span Point	2 / 2
Sample Volume (Normal)	8 / 0 / 0	Weight	0
(Decreased)	3 / 0 / 0	SD Limit	0.1
(Increased)	15 / 0 / 0	Duplicate Limit % / Abs	10 / 50
Diluent/Expiration	951 / 99	Sensitivity Limit	-9999 / 9999
Reagent (R1) T1	230 / 0 / ... / 15	Abs. S1 Limit	-32000 / 32000
(R2) T2	0 / 0 / ... / 0	<b>OTHERS</b>	
(R3) T3	0 / 0 / ... / 0	<i>Calib. Code</i>	<i>Concentration</i>
(R4) T4	0 / 0 / ... / 0	<i>Position</i>	
Abs. Limit	20000 - Increase	(1)     ...	0.0
Prozone Limit	-32000 - Lower	(2)     ...	*
Washing Solution	Detergent 1	(3)	
		(4)	
<b>RANGE</b>		(5)	
Application N° / Units	... / <b>U/L</b>	(6)	
Name	CK-MB		
Control Interval	1000	<i>Sample volume</i>	<i>Diluted</i>
Instrument Factor	a = 1.0    b = 0.0	(1)     8	0
Technical Limit	0 - 330	(2)     8	0
Repetition Limit	0 - 330	(3)	
References Values Male	0 - 24	(4)	
Female	0 - 24	(5)	
Default		(6)	
... Data entered by the operator		* assigned value	