

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.

Instrument: **PRESTIGE 24i(=LABMAX 240, ZAPHYR 400)**

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

Item Name	CK-MB		CALIBRATION			
DATA INFORMATION			Type	FACTOR		FACTOR
Units	U/L			FACTOR		1651
Decimal	0					
ANALYSIS						
Type	RATE					
Main W. Length 1	340		NORMAL RANGE			
Main W. Length 2	600		MALE		FEMALE	
Method	IMMUNOINHIBITION		LOW	HIGH	LOW	HIGH
CORR.			SERUM	0.0	25	0.0 25
			URINE			
Y =	Slope	X	+	Inter		
	1			0		
ASPIRATION			DATA PROCESS	ABSORB LIMIT		
KIND	Single		READ	START	END	
	VOLUME		MAIN	34	54	Low -0.10
SAMPLE	8 µL		SUB			High 3.0
REAGENT 1 VOL	200 µL		FACTOR	ENDPOINT LIMIT		0
REAGENT 2 VOL	µL		Blank correction	---		
R1 Blank	Water Blank		Third Mix.	OFF		LINEAR CHECK (%) 15
Auto Rerun SW	On		Auto Rerun Condition	(Absorbance)		
Auto Rerun Range(Result)	On		Absorbance Range	Lower	On	
	Lower	Higher		Higher	On	
Serum	0	300	Prozone Range	Off		
Urine	---	---	* assigned standard value			