

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: SPECTRUM CCX

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 DEFINITION							
ENTRY NAME	CK-MB		SAMPLE (µL) NORMAL		10		
REPORT NAME	CREATINE KINASE - MB		LOW				
RATIO REF.	CK-MB		HIGH				
TEST NUMBER	***		UNITS PRIM		U/L		
TEST TYPE	CALIBRATED		SEC. UNIT FACTOR				
MATH	LIN REG RATE KIN BL		PRINT DIGITS		1		
REACTION DIRECTION	UP		INST MUL 1.000 INT 0.000				
REAGENTS	1		NORMAL (C)		0 TO 25		
TEMPERATURE	37		SAMPLE DISP. DELAY (sec.)		0		
TEST BLANK TYPE	SERUM BLANK						
LINEAR MODEL CALIBRATION DEFINITION							
TEST NAME	CK-MB		TEST TYPE		CALIBRATED		
COMB. TEST			MATH MODEL		LIN REG RATE KIN BL		
TOLERANCE RANGE (ABS/MIN)	-10000.00 TO 1000.00		CAL INTERVAL (hr.)		720		
CALIBRATOR	LEVEL (C)		REPLICATES				
WATER	0.000		1				
TEST PARAMETER FILE: REAGENT DEFINITION							
REAGENT NAME	REAGENT NUMBER		1 FOR TEST CK-MB		0.000 TO 330.0		
	CK-MB						
REAGENT VOL (µL) NORM	236		INITIAL Ad		0.500		
LOW	0.000		ABS LIMIT (Ad)		2.00		
HIGH	236		REAGENT BLANK				
FIRST READ TIME (sec)	180		BEFORE WASH CYCLES		5		
LAST READ TIME (sec)	600		AFTER WASH CYCLES		5		
NUMBER OF READS	3		MIX TIME (sec)		1:00		
READ INTERVAL (sec)	60		COOLING		***		
AUX REAG DISP (sec)	0		CONSTANT INTERCEPT		0.000		
RSM	0		SPECTRAL CORRECTION		0.000		
PRIM SEC USE IN CONST E.F. LOW HIGH							
340 / 380 A 1.00 5.30 0.00 0.00							