

CREATINE KINASE

Continuous-spectrophotometric
IFCC

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: DIMENSION AR / RxL

Reagent preparation

Working Reagent: Empty the contents of a Reagent B bottle into a Reagent A bottle. Swirl gently.
Stable for 15 days at 2-8 °C.

Instrument settings

Test:	CK		Name:	CK						
Channel:	(**)		Method:	Normal		Std. Curve: Linear				
Measure:	Rate		Ref. Wavelength:	None						
Act. Wavelength:	340 nm									
Sample Time	Volume		Dilution		Mix					
0.0	10 µL		20 µL		gentle					
Reagent delivery time			Dilution		Mix					
Time	Comp.1	Comp.2/3	20 µL		gentle					
1.: -110.0	(A) 250 µL									
2.:										
3.:										
Photometry			Factor							
Time					1	2	3	4	5	6
1.: 60 sec					Comp (A)	(A)	(A)	(A)	(A)	(A)
2.: 240 sec										
Method parameter			Decimal places:		0					
Method:	CK		Calculation:		-					
Units:	U/L									
Serum/Plasma			Normal Range		Technical Range					
			24 – 195		0 - 900					
(***) Data entry by the user										