

CALKINE CK (NAC act.) KIT

Mod. IFCC Method

Intended Use: _____

CK is mainly found in all muscle and brain tissue. It plays an important role in the energy storing mechanism of the tissues. Increased levels are found in myocardial infarction, cerebrovascular diseases, muscular dystrophy, pulmonary infarction & electrical shocks. Increased levels can also be caused by intra muscular injections, strenuous exercise and recent surgery. Early pregnancy may produce decreased levels. Calkine CK (NAC act.) kit uses the Mod. IFCC method to determine CK (NAC act.) in serum.

Calkine CK (NAC act.) Kit components:

L1	Enzyme Reagent
L2	Starter Reagent
C	Bovine Serum Control

System Parameters

Reaction: Kinetic	Interval: 60 sec
Wavelength: 340nm	Sample Vol.: 0.02ml
Zero Setting: Distilled water	Reagent Vol.: 1.00 ml
Incub. Temp: 37°C	Standard: -
Incub. Time: -	Factor: 8095
Delay Time: 60 sec	React. Slope: Increasing
Read Time: 180 sec	Linearity: 2000 U/L
No. of Read: 4	Units: U/L

Storage / Stability	Temperature	Duration
Unopened Kit	2 – 8°C	18 Months
Opened Kit (Unmixed)	2 – 8°C	18 Months
In use stability (Working reagent)	2 – 8°C	5 Days
Reconstituted Control	2 – 8°C	3 Days

Available Pack Sizes	
2 X 10 ml	2 X 25 ml
4 X 25 ml	