

## CALKINE LDH (P-L) KIT

### DGKC Method

**Intended Use:** \_\_\_\_\_

LDH is found in many body tissues particularly heart, liver, skeletal muscle, kidney and RBC's. LDH is found in the form of isoenzymes based on their electrophoretic mobility with each isoenzyme being primarily from different organs. Increased levels are found in myocardial infarction, pulmonary diseases, haemolytic anemias, renal diseases and muscular dystrophy. Calkine LDH (P-L) kit uses the DGKC method to determine LDH in serum.

**Calkine LDH (P-L) Kit components:**

<b>L1</b>	Enzyme Reagent
<b>L2</b>	Starter Reagent
<b>C</b>	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	1 Week
Reconstituted Control	2 – 8°C	3 Days

Available Pack Sizes	
2 x 25 ml	4 x 25 ml