

**Lactate Dehydrogenase (P-L) Kit
Mod. IFCC Method****Intended Use:** _____

Lactate dehydrogenase (LDH) is found in many body tissues particularly heart, liver, skeletal muscle, kidney and RBCs. 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, hepatic diseases, hemolytic anemias, renal diseases and muscular dystrophy. LDH (P-L) kit uses the Mod. IFCC Method to determine lactate dehydrogenase in serum.

Lactate Dehydrogenase (P-L) Kit components:

L1	Buffer Reagent
L2	Starter Reagent
Other Accessories	Package Insert

System Parameters

Reaction	: U. V. Kinetic	Interval	: 60
Wavelength	: 340 nm	Sample Vol.	: 0.02 ml
Zero Setting	: Distilled water	Reagent Vol.	: 1.00 ml
Incub. Temp	: 37°C	Standard	: ---
Incub. Time	: ---	Factor	: 8095
Delay Time	: 60 sec.	React. Slope	: Decreasing
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

Available Pack Sizes	
25 ml	2 X 75 ml

Suggested control	Calkine Lactate Dehydrogenase
--------------------------	-------------------------------