

## CALKINE $\gamma$ – GLUTAMYL TRANSFERASE KIT

### Carboxy Substrate Method

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

$\gamma$  – Glutamyl Transferase (GGT) is an enzyme found mainly in serum from hepatic origin, though the highest levels are in the kidneys. Elevated levels are found in hepatobiliary and pancreatic diseases, chronic alcoholism, myocardial infarction with secondary liver damage and diabetics. Calkine  $\gamma$ -Glutamyl Transferase kit uses the Carboxy Substrate method to determine  $\gamma$ -Glutamyl Transferase in serum.

**Calkine  $\gamma$ -Glutamyl Transferase Kit components:**

<b>L1</b>	Enzyme Reagent
<b>L2</b>	Starter Reagent
<b>C</b>	Bovine Serum Control

#### System Parameters

Reaction: Kinetic	Interval: 30 sec
Wavelength: 405nm	Sample Vol.: 0.10ml
Zero Setting: Distilled water	Reagent Vol.: 1.00 ml
Incub. Temp: 37°C	Standard: -
Incub. Time: -	Factor: 1158
Delay Time: 30 sec	React. Slope: Increasing
Read Time: 120 sec	Linearity: 700 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	15 Days
Reconstituted Control	2 – 8°C	3 Days

Available Pack Sizes
10 x 2 ml