

CALKINE SGPT (ALAT) KIT

Mod. IFCC Method

Intended Use: _____

SGPT is found in a variety of tissues but is mainly found in the liver. Increased levels are found in hepatitis, cirrhosis, obstructive jaundice and other hepatic diseases. Slight elevation of the enzymes is also seen in myocardial infarction. Calkine SGPT (ALAT) kit uses the Mod. IFCC method to determine SGPT in serum.

Calkine SGPT (ALAT) Kit components:

L1	Enzyme Reagent
L2	Starter Reagent
C	Bovine Serum Control

System Parameters

Reaction: Kinetic	Interval: 60 sec
Wavelength: 340nm	Sample Vol.: 0.10ml
Zero Setting: Distilled water	Reagent Vol.: 1.00 ml
Incub. Temp: 37°C	Standard: -
Incub. Time: -	Factor: 1746
Delay Time: 60 sec	React. Slope: Decreasing
Read Time: 180 sec	Linearity: 500 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	3 Weeks
Reconstituted Control	2 – 8°C	3 Days

Available Pack Sizes	
25 ml	4 x 25 ml
2 x 150 ml	