

CALKINE SGOT (ASAT) KIT**Mod. IFCC Method****Intended Use:**

SGOT is an enzyme found mainly in heart muscle, liver cells, skeletal muscle and kidneys. Injury to these tissues results in the release of the enzyme in blood. Elevated levels are found in myocardial infarction, cardiac operations, Hepatitis, Cirrhosis, acute pancreatitis, acute renal diseases, primary muscle diseases. Decreased levels may be found in pregnancy, Beri Beri and Diabetic ketoacidosis. Calkine SGOT (ASAT) kit uses the Mod. IFCC method to determine SGOT in serum.

Calkine SGOT (ASAT) 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	