

SGPT (ALAT) Kit Mod. IFCC Method

Intended Use: _____

SGPT is found in a variety of tissues but it 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. SGPT (ALAT) kit uses the modified IFCC method to determine SGPT (ALAT) in serum.

SGPT (ALAT) Kit components:

L1	Enzyme Reagent
L2	Starter Reagent
Other Accessories	Package Insert

System Parameters

Reaction	: U. V. Kinetic	Interval	: 60
Wavelength	: 340 nm	Sample Vol.	: 0.10 ml
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

Available Pack Sizes	
25 ml	75 ml
2 X 150 ml	

Suggested control	Calkine Serum Glutamate Pyruvate Transaminase
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