

SGOT (ASAT) Kit Reitman & Frankel's 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 stream. 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. SGOT (ASAT) kit uses the Reitman & Frankel's method to determine SGOT (ASAT) in serum.

SGOT (ASAT) Kit components:

L1	Substrate Reagent
L2	DNPH Reagent
L3	NaOH Reagent (4N)
S	Pyruvate Standard (2mM)
Other Accessories	Package Insert

System Parameters

Reaction	: End Point	Interval	: ---
Wavelength	: 505 nm	Sample Vol.	: 0.10 ml
Zero Setting	: Reagent Blank	Reagent Vol .	: 6.00 ml
Incub. Temp	: 37°C	Standard	: Calib. Curve
Incub. Time	: 80 min.	Factor	: ---
Delay Time	: ---	React. Slope	: Increasing
Read Time	: ---	Linearity	: 190 U/ml
No. of read	: ---	Units	: U/ml

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	24 Months
In use stability	2-8°C	24 Months
Working Reagent	R.T.	24 Months

Available Pack Sizes	
40 Assays	80 Assays