

Uric Acid Kit Uricase / PAP Method

Intended Use: _____

Uric acid is the end product of purine metabolism. Uric acid is excreted to a large degree by the kidneys and to a smaller degree in the intestinal tract by microbial degradation. Increased levels are found in gout, arthritis, impaired renal functions and starvation. Decreased levels are found in Wilson's disease, Fanconis syndrome and yellow atrophy of the liver. Uric Acid uses uricase / PAP method to determine uric acid in serum or plasma.

Uric Acid Kit components:

L1	Buffer Reagent
L2	Enzyme Reagent
S	Uric Acid Standard (8 mg/dl)
Other Accessories	Package Insert

System Parameters

Reaction	: End Point	Interval	: ---
Wavelength	: 520 nm	Sample Vol.	: 0.02 ml
Zero Setting	: Reagent Blank	Reagent Vol .	: 1.00 ml
Incub. Temp	: 37°C / R. T.	Standard	: 8 mg/dl
Incub. Time	: 5 min. / 15 min.	Factor	: ---
Delay Time	: ---	React. Slope	: Increasing
Read Time	: ---	Linearity	: 20 mg/dl
No. of read.	: ---	Units	: mg/dl

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	18 months
Opened Kit (Unmixed)	2-8°C	18 months
In use stability	2-8°C	4 weeks

Available Pack Sizes	
25 ml	75 ml