

Acid Phosphatase Kit Mod. King's Method

Intended Use: _____

Acid Phosphatase (ACP) is an enzyme of the hydrolase class of enzymes and acts in an acidic medium. It is widely distributed and found in high concentrations in the liver, RBC's and the prostate. Increased levels of the prostatic fraction are associated with prostatic carcinomas. Increased levels of the non prostatic fraction are associated with liver disease, hyperparathyroidism and Paget's disease.

Acid Phosphatase kit is used for the determination of acid phosphatase activity in serum using the Mod. King's Method.

Acid Phosphatase Kit components:

L1	Buffer Reagent
L2	Substrate Reagent
L3	Colour Reagent
L4	Tartrate Reagent
S	Phenol Standard (10 mg/dl)
Other Accessories	Package Insert

System Parameters

Reaction	: End Point Abs.	Interval	: ---
Wavelength	: 510 nm	Sample Vol.	: 0.10 ml
Zero Setting	: Distilled water	Reagent Vol.	: 3.10 ml
Incub. Temp	: 37°C	Standard	: Calculate
Incub. Time	: 60 min.	Factor	: ---
Delay Time	: ---	React. Slope	: Increasing
Read Time	: ---	Linearity	: 40 KA Units
No. of read	: ---	Units	: KA Units

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	18 Months
In use stability	2-8°C	18 Months

Available Pack Sizes	
10 Tests	25 Tests