



Alkaline Phosphatase Activity Assay kit

Alkaline Phosphatase is a zinc-containing glycoprotease that can hydrolyze various natural and synthetic phospholipid monoester compounds in an alkaline environment. AKP/ALP is widely distributed in various organs of the human body, mainly the liver.

In an alkaline environment, AKP/ALP catalyzes phenyl disodium phosphate to generate free phenol; phenol reacts with 4-aminoantipyrine and potassium ferricyanide to red subquinone derivatives.

There is characteristic light absorption at 510nm; AKP activity is calculated by measuring the rate of increase in absorbance at 510nm.

Catalog No.	250214
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2-8°C/1 year
Shipping	Gel Packs