



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.

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| Catalog No. | 250214 |
| Size | 50 Assays / 100 Assays |
| Product Category | Enzymatic / Metabolic Assay |
| Detection Method | Visible spectrophotometry |
| Storage/Stability | 2-8°C/1 year |
| Shipping | Gel Packs |