CREATIVE BIOMART®
Assay Kit

Tissue Inorganic Phosphorus Content Assay Kit

Product Information

Product Overview

Significance: Inorganic phosphorus, primarily in the form of phosphate, participates in numerous metabolic processes, including energy metabolism, nucleic acid synthesis, protein phosphorylation and dephosphorylation, as well as carbohydrate synthesis, conversion, and transport.
Principle: Phosphate reacts with molybdenum blue reagent to form a colored complex exhibiting a characteristic absorbance at 660 nm. Inorganic phosphorus content is determined by measuring absorbance at this wavelength.

Size

50t/48s

Storage

Store at 2–8 °C. Shelf life: 6 months.

Detection method Spectrophotometer

Materials Required but Not Supplied

Centrifuge, water bath, adjustable pipettes, visible spectrophotometer or microplate reader, quartz cuvettes or 96-well plates, distilled water.

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA