CREATIVE BIOMART®
Assay Kit

Pepsase Activity Assay Kit

Product Information

Product Overview

Product Description: Pepsin is secreted by gastric chief cells and catalyzes the digestion of dietary proteins into small peptides. Reduced pepsin secretion is associated with hypochlorhydria, chronic gastritis, gastric dilation, and chronic duodenitis.
Principle of Measurement: Pepsin catalyzes hemoglobin hydrolysis, releasing tyrosine, which exhibits a characteristic absorption peak at 275 nm. Enzyme activity is calculated by measuring absorbance changes at 275 nm.

Size

50t/24s

Storage

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

Detection method Spectrophotometer

Materials Required but Not Supplied

UV spectrophotometer, benchtop centrifuge, water bath, adjustable pipettes, quartz cuvettes, mortar or homogenizer, ice, and 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