CREATIVE BIOMART®
Assay Kit

Trypsase Activity Assay Kit

Product Information

Product Overview

Significance: Trypsin (EC 3.4.4.4) selectively hydrolyzes peptide chains at lysine or arginine residues and is essential for digestion. It is also used in treating local edema, hematoma, and abscesses in surgical or trauma cases.
Principle: Trypsin catalyzes BAPNA substrate to release p-nitroaniline (pNA), which absorbs at 405 nm. Absorbance correlates with enzyme activity.

Size

50t/48s

Storage

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

Detection method Spectrophotometer

Materials Required but Not Supplied

Visible spectrophotometer, 1 mL glass cuvettes, centrifuge, water bath, adjustable pipettes, mortar/homogenizer, ice, distilled water.

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