

Trypsase Assay Kit

Micro Trypsase Activity Assay Kit

CATALOG #
AAA332696

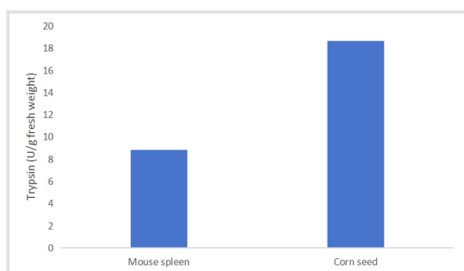
PRODUCT SYNONYMS

Trypsase; Micro Trypsase Activity Assay Kit; Trypsase assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and plant tissues
Kit Components	Extraction Buffer Reagent I Reagent II Reagent III
Features & Benefits	The verified samples are complete in type and easy to operate.
Usage Notes	If not assayed immediately, samples can be stored at -80 degree C for one month. It is recommended to perform several dilutions of your sample to ensure the readings are within the standard value range. Fresh samples are necessary for good results. If don't perform the assay at the same time, it's better to complete the Sample Preparation step before storing the samples.
Preparation and Storage	Storage at ? degree C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components. Shipping: Gel pack with blue ice.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Trypsase assay kit

Trypsase is a serine protease from the PA clan superfamily, found in the digestive system of many vertebrates, where it hydrolyses proteins. In the duodenum, trypsin catalyzes the hydrolysis of peptide bonds, breaking down proteins into smaller peptides. The peptide products are then further hydrolyzed into amino acids via other proteases, rendering them available for absorption into the blood stream. Trypsin is widely used in the treatment of local edema, hematoma and abscess due to the pyothorax, hemothorax, surgical inflammation, ulcer, traumatic injury, etc. TM Micro Trypsase Activity Assay Kit can be used to detect biological samples such as animal and plant tissues. In the kit, the ester bond of TAME was hydrolyzed by trypsin, and the free carboxyl released was neutralized with sodium hydroxide in the reaction system, resulting in the decrease of pH value of the solution. The trypsin activity data can be quickly measured by using phenol red as an indicator to determine the change of the absorption value of the solution at 555 nm. There was a good linear relationship between trypsin and the decrease of absorption value at 555 nm in a certain range.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/trypase/332696>