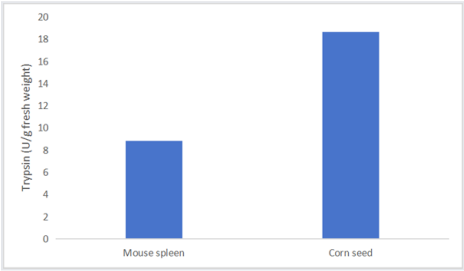
Trypsase Assay Kit

PRODUCT OVERVIEW

Product Name	Trypsase, Assay Kit
Full Product Name	Micro Trypsase Activity Assay Kit
Samples	Animal and plant tissues
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.
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.
Product Categories/Family for Trypsase assay kit	Cell analysis; Cell metabolism detection kit
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 ithydrolyses proteins. In the duodenum, trypsase catalyzes the hydrolysis of peptide bonds, breaking down proteins into smallerpeptides. The peptide products are then further hydrolyzed into amino acids via other proteases, rendering them available forabsorption into the blood stream. Trypsase is widely used in the treatment of local edema, hematoma and abscess due to thepyothorax, hemothorax, surgical inflammation, ulcer, traumatic injury, etc. TM Micro Trypsase Activity Assay Kit can beused to detect biological samples such as animal and plant tissues. In the kit, the ester bond of TAME was hydrolyzed bytrypsase, and the free carboxyl released neutralized with sodium hydroxide in the reaction system, resulting in the decrease ofpH value of the solution. The trypsase activity data can be quickly measured by using phenol red as an indicator to determine thechange of the absorption value of the solution at 555 nm. There was a good linear relationship between trypsase and thedecrease of absorption value at 555 nm in a certain range.
Other Notes	Small volumes of Trypsase assay kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Trypsase purchase	MBS9719625 is an assay kit targeting Trypsase. Also known as Micro Trypsase Activity Assay Kit.



Testing Data of Trypsase assay kit

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/assay-kits/trypsase/9719625