

Sucrase Assay Kit

Micro Sucrase Activity Assay Kit

CATALOG #
AAA332715

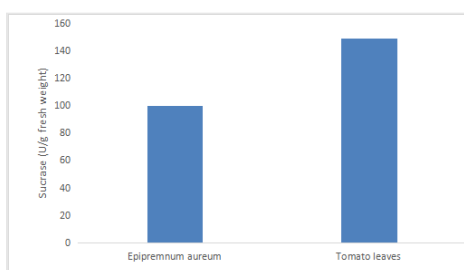
PRODUCT SYNONYMS

Sucrase; Micro Sucrase Activity Assay Kit; Sucrase assay kit

PRODUCT SPECIFICATIONS

Samples	Plant tissues
Kit Components	Extraction Buffer Reagent I Reagent II Reagent III Standard
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 4 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 Sucrase assay kit	Sucrase (EC 3.2.1.26) is one of the key enzymes for carbohydrate digestion and absorption, capable of hydrolyzing sucrose into monosaccharides that can be absorbed by the body. Micro Sucrase Activity Assay Kit offers a simple, convenient, and rapid approach for assessing sucrase activity, which is suitable for plant tissue samples. The principle is that 3,5-dinitrosalicylic acid, when heated with reducing sugars, is reduced to a brown-red amino compound, and within a certain range, the quantity of reducing sugars is proportional to the color intensity of the reaction solution. This method is easy to perform, quick, and has minimal interference from impurities.
Product Categories/Family for Sucrase assay kit	Cell analysis ; Cell metabolism detection kit

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/sucrase/332715>