

Starch Detection Kit

Micro Starch Assay Kit

CATALOG #
AAA332640

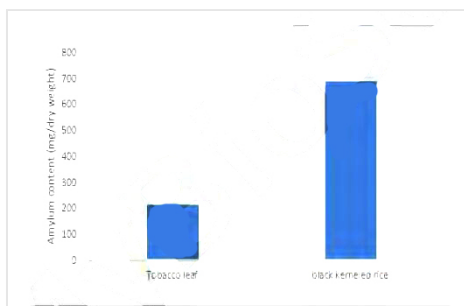
PRODUCT SYNONYMS

Starch; Micro Starch Assay Kit; Starch detection kit

PRODUCT SPECIFICATIONS

Samples	Plant Tissues
Features & Benefits	Detecting glucose content in plant tissues allows you to calculate starch content. Detailed methods for sample preparation and calculation of results are provided.
Usage Notes	Addition of Working Reagent should be quick and mixing should be brief but thorough. The following substances interfere and should be avoided in sample preparation. EDTA (>0.5 mM), ascorbic acid, SDS (>0.2%), sodium azide, NP-40 (>1%) and Tween-20 (>1%). The Starch Content Assay Kit (micro assay) provides a highly sensitive method for the rapid and convenient detection of glucose in plant and animal tissue 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.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Starch detection kit	Principle of the Assay: Starch is the main storage form of sugar in plants, and its content determination is of great significance for evaluating the nutritional value of food and investigating sugar metabolism in plants. Soluble sugar in the sample can be separated from starch by 80% ethanol, and starch can be further decomposed into glucose by acid hydrolysis, and the starch content can be calculated by measuring the glucose content by anthrone colorimetry.
Product Categories/Family for Starch detection kit	Cell metabolism detection kit; Cell analysis

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.