

Plant Soluble Sugar Assay Kit

Plant Soluble Sugar Colorimetric Assay Kit

CATALOG #
AAA31532

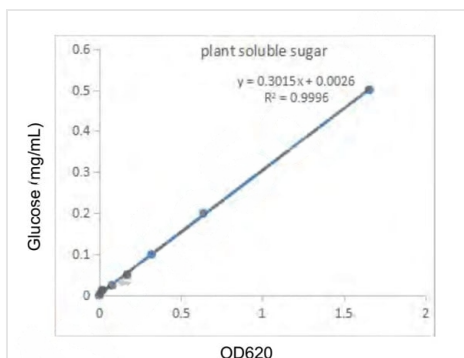
PRODUCT SYNONYMS

Plant Soluble Sugar; Plant Soluble Sugar Colorimetric Assay Kit; Plant Soluble Sugar assay kit

PRODUCT SPECIFICATIONS

Samples	Plant
Detection Range	0.0125-0.5 mg/mL
Sensitivity	0.0125 mg/mL
Application Notes	The detection principle of Plant Soluble Sugar Colorimetric Assay Kit is anthrone colorimetry. It can be used for the determination of soluble monosaccharides, oligosaccharides and polysaccharides.
Preparation and Storage	Store at 4 degree C and protected from light upon receipt. Kit has a storage time of est. 6 months from receipt. Shipping: Gel pack with blue ice.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for Plant Soluble Sugar assay kit	Principle of the Assay: Carbohydrates are one of the important components of plant bodies, and are also the main raw materials and storage materials for metabolism. Soluble sugars refer to the reducing monosaccharides in the sample, sucrose and maltose that can be hydrolyzed into reducing monosaccharides under the determination conditions of this method, and starch that can be partially hydrolyzed into glucose. The detection principle is anthrone colorimetry. It can be used for the determination of soluble monosaccharides, oligosaccharides and polysaccharides. It has the advantages of high sensitivity, simplicity and speed, and suitable for the determination of trace samples.
Product Categories/Family for Plant Soluble Sugar assay kit	Cell Metabolism; Biochemical Assay 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.

