

General Soluble Sugar Assay Kit

Soluble Sugar Microplate Assay Kit

CATALOG # AAA263956	REACTIVITY General	APPLICATIONS Functional Assay
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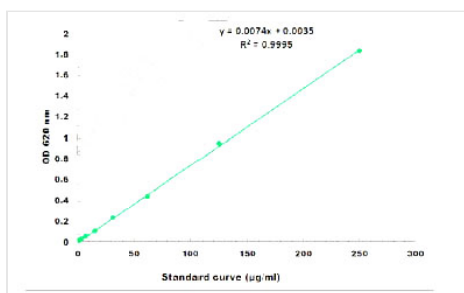
PRODUCT SYNONYMS

Soluble Sugar; Soluble Sugar Microplate Assay Kit; Soluble Sugar assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Serum, plasma, cell culture, tissue extracts, cell lysate, other biological fluids samples
Detection Range	2 ug/ml - 200 ug/ml
Applicable Applications for Soluble Sugar assay kit	FA (Functional Assay)
Preparation and Storage	Store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Soluble Sugar assay kit

Background/Introduction: Soluble sugar is an important osmotic regulator in plants and is closely related to stress resistance. The stress of plant carbohydrates on low temperature, drought and other stress conditions showed an increase in soluble carbohydrate content of plants. In addition to its important role in metabolism, soluble carbohydrates such as glucose and sucrose help regulate many developmental and physiological processes in plants. Soluble Sugar Microplate Assay Kit is designed to directly measure soluble sugar content in a variety of samples. In the assay, soluble sugar reacts with anthrone. The product is determined at 620nm, is directly proportional to the soluble sugar concentration in the sample.

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://www.aaabiotech.com/general-assay-kits/soluble-sugar/263956>