

Glucoamylase Assay Kit

Micro Glucoamylase Activity Assay Kit

CATALOG #
AAA332680

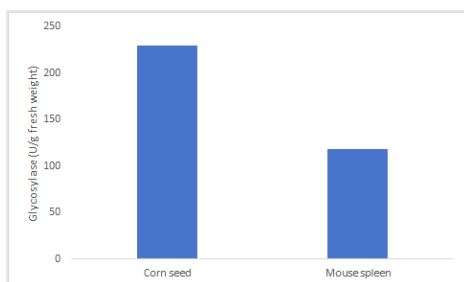
PRODUCT SYNONYMS

Glucoamylase; Micro Glucoamylase Activity Assay Kit; Glucoamylase assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and plant tissues, bacteria and cells, serum (plasma), or other fluids.
Kit Components	Extraction Buffer Reagent I Reagent II 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 ? 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 Glucoamylase assay kit	Glycosylase(EC3.2.1.3) also known as gamma-amylase, which is an extracellular enzyme that is secreted by a series of microorganisms and has exonuclease activity. The main role of Glycosylase is to hydrolyze alpha-1,4 glycosidic bonds in sequence from non-reducing ends on the carbon chains such as starch, dextrin, glycogen, etc., and cut off each glucose unit. For amylopectin, when it encounters a branch point, it can also hydrolyze alpha-1,6 glycosidic bonds, thereby hydrolyzing all amylopectin into glucose. It is one of the important industrial enzyme preparations in China, and is widely used in alcohol, liquor, antibiotics, amino acids, organic acids, glycerol, starch sugar and other industries. TM Micro Glycosylase Activity Assay Kit can be used to detect biological samples such as animal and plant tissues, bacteria or cells, serum or plasma. In the kit, glycosylase converts soluble starch to glucose. Under the alkaline condition, 3,5-Dinitrosalicylic acid is reduced to brown-red aminocompound by co-heating with glucose. The brown-red amino compound has a maximum absorption peak at 540 nm and the absorbance ratio is in direct proportion to the contents of glucose. In this kit, the glycosylase activity is quantified by measuring the color development at 540 nm.
Product Categories/Family for Glucoamylase 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/glucoamylase/332680>