

General Glucoamylase Assay Kit

Glucoamylase Microplate Assay Kit

CATALOG # AAA27904	REACTIVITY General	APPLICATIONS Functional Assay
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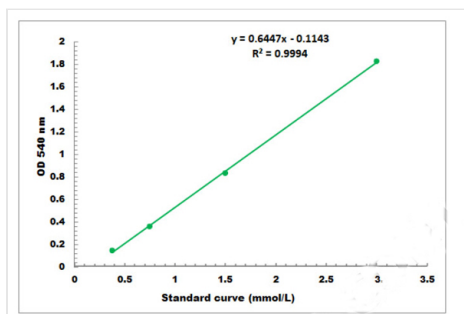
PRODUCT SYNONYMS

Glucoamylase; Glucoamylase Microplate Assay Kit; Glucoamylase assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Samples	Tissue extracts, Cell lysate, Cell culture media and Other biological fluids Samples
Detection Range	0.3 mmol/L - 3 mmol/L
Applicable Applications for Glucoamylase assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Glucoamylase assay kit

Background: Glucoamylase is an enzyme that can be obtained from the yeast *S. diastaticus* or fungi in the *Aspergillus* genus such as *Aspergillus niger*. The enzyme decomposes starch molecules in the human body into the useful energy compound of glucose. This is accomplished by removing the alpha-1 and 4-glycosidic linkages from the non-reducing end of the starch molecule. These molecules are more commonly referred to as polysaccharides and are frequently either amylase- or amylopectin-based. The purpose of glucoamylase in commercial food activities is centered around the brewing of beer and the production of bread products and fruit juices.

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.