

alpha-galactosidase (alpha-GAL) Assay Kit | alpha-GAL assay kit

Micro alpha-galactosidase (alpha-GAL) Activity Assay Kit

CATALOG #
AAA332637

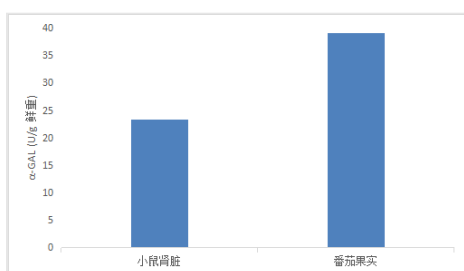
PRODUCT SYNONYMS

alpha-galactosidase (alpha-GAL); Micro alpha-galactosidase (alpha-GAL) Activity Assay Kit; alpha-GAL assay kit

PRODUCT SPECIFICATIONS

Kit Components	Extraction Buffer
	Reagent I
	Reagent II
	Reagent III
	Standard
Features & Benefits	Provides a simple, sensitive, rapid alpha-galactosidase (alpha-GAL) detection method in Animal Tissues, Plant Tissues.
	Detailed sample preparation and result calculation methods are provided.
Preparation and Storage	Please store the whole kit at -20 degree C upon receipt, and protect from light. The kit is valid for 6 months. Please refer to the table below Materials supplied and Storage conditions to store all the components. It is recommended to use fresh samples, which can be stored at -80 degree C for several weeks if the experiment is not carried out immediately. When measuring, the temperature and time of thawing should be controlled. When thawing at room temperature, the sample should be thawed within 4 h.

IMAGES



Application Data

Fig. Micro α-galactosidase (α-GAL) Activity Assay Kit

ADDITIONAL INFORMATION

Related Product Information for alpha-GAL assay kit	alpha-Galactosidase (alpha-GAL, EC 3.2.1.22) is widely present in animals, plants, microorganisms, and cultured cells, and can specifically catalyze alpha-The hydrolysis of galactoside bonds mainly participates in the degradation of galactosides such as raffinose, stachyose, melibiose, and galactomannan. alpha-GAL is crucial for the germination of plant seeds. In the early stages of seed germination, the D-galactose catalyzed by alpha-GAL is rapidly converted and consumed through glycolysis, providing the initial energy source for seed germination.
Product Categories/Family for alpha-GAL assay kit	Cell analysis ; Cell metabolism detection kit ; Cytology ; Cell Research Tools ; Cell Metabolism

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/alpha-galactosidase-alpha-gal/332637>