

Trehalase (THL) Assay Kit | THL assay kit

Micro Trehalase (THL) Activity Assay Kit

CATALOG #
AAA332669

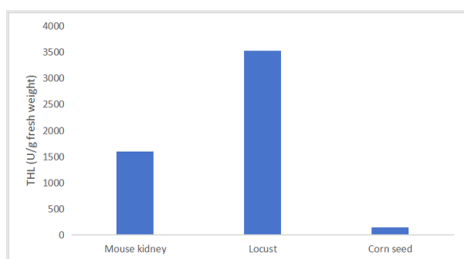
PRODUCT SYNONYMS

Trehalase (THL); Micro Trehalase (THL) Activity Assay Kit; THL assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and Plant Tissue, Cells or Fungus, Plasma, Serum or other Liquid samples
Kit Components	Extraction Buffer Reagent I Reagent II Reagent III Reagent IV 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 -20 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 THL assay kit	Trehalase (THL)(EC3.2.1.28) is widely found in animals, plants, microorganisms and cultured cells. The main function of trehalase is that the organism breaks down trehalose to produce glucose, which is directly used for energy supply. Micro Trehalase (THL) Activity Assay Kit can be used to detect biological samples such as animal and plant tissue, cells or fungus, plasma, serum or other liquid samples. In the kit, THL catalyzes trehalose to produce glucose, glucose oxidase catalyzes glucose oxidation to gluconic acid, and hydrogen peroxide. Peroxidase catalyzes hydrogen peroxide to oxidize 4-amino-antipyrine conjugated phenol to produce colored compounds with characteristic absorption peaks at 505 nm, reflecting THL activity.
Product Categories/Family for THL 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://www.aaabiotech.com/assay-kits/trehalase-thl/332669>