

Glutaminase (GLS) Assay Kit | GLS assay kit

Micro Glutaminase (GLS) Activity Assay Kit

CATALOG #
AAA332708

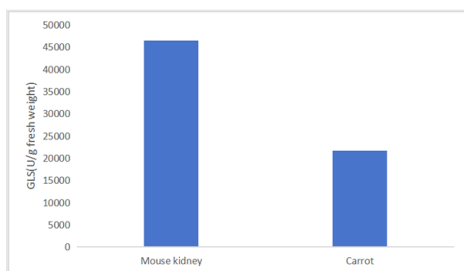
PRODUCT SYNONYMS

Glutaminase (GLS); Micro Glutaminase (GLS) Activity Assay Kit; GLS assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and plant tissues, bacteria and cells, serum (plasma), or other fluids.
Kit Components	Reagent I Reagent II Reagent III Reagent IV Reagent V Reagent VI 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 4 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 GLS assay kit	Glutaminase (GLS), which is mainly found in higher animals, some bacteria and plant roots, catalyzes the hydrolysis of glutamine to glutamate and ammonia. It plays an important role in the regulation of nitrogen metabolism, especially the content of free ammonia and urea metabolism. Micro Glutaminase (GLS) Activity Assay Kit can detect biological samples such as animal and plant tissues, bacteria and cells, serum or plasma. In this kit, GLS catalyzes the hydrolysis of glutamine to L-glutamate and ammonia, and its enzymatic activity can be calculated by detecting the rate of ammonia increase using Nessler's reagent.
Product Categories/Family for GLS 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/glutaminase-gls/332708>