

Glutamate Decarboxylase (GAD) Assay Kit | GAD assay kit

Micro Glutamate Decarboxylase (GAD) Activity Assay Kit

CATALOG #
AAA332709

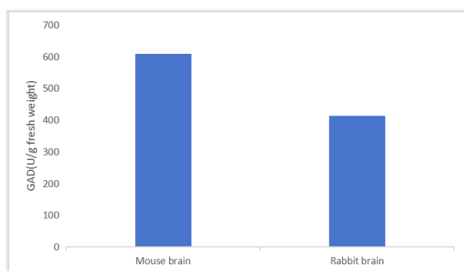
PRODUCT SYNONYMS

Glutamate Decarboxylase (GAD); Micro Glutamate Decarboxylase (GAD) Activity Assay Kit; GAD assay kit

PRODUCT SPECIFICATIONS

Samples	Animal tissues, serum (plasma) or other fluids
Kit Components	Reagent I Reagent II Reagent III Reagent IV Reagent V Reagent VI Reagent VII
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 GAD assay kit

Glutamate Decarboxylase (GAD) is the rate-limiting enzyme that converts glutamate into the inhibitory neurotransmitter gamma-aminobutyric acid (GABA), a potent inhibitory neurotransmitter in the central nervous system. It can reduce blood pressure, promote brain vitality, nourish nerve cells, maintain neurostability, promote growth hormone secretion, protect liver and benefit kidney, and so on. At present, it has been widely used in medicine and health food. Micro Glutamate Decarboxylase (GAD) Activity Assay Kit can be used to detect biological samples such as animal tissue, serum or plasma. In this kit, GAD catalysed glutamate to produce GABA, and the berthelot reaction was used to measure GABA content and thus GAD activity.

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/glutamate-decarboxylase-gad/332709>