

Glutamic Acid (Glu) Assay Kit | Glu assay kit

Glutamic Acid (Glu) Colorimetric Assay Kit

CATALOG #
AAA178121

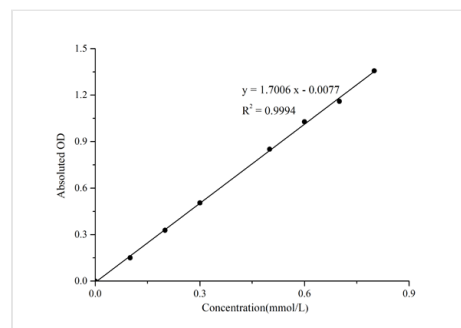
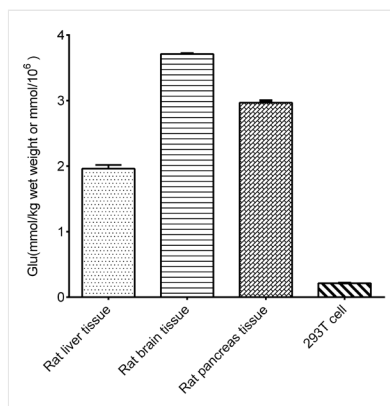
PRODUCT SYNONYMS

Glutamic Acid (Glu); Glutamic Acid (Glu) Colorimetric Assay Kit; Glu assay kit

PRODUCT SPECIFICATIONS

Samples	Serum (plasma), urine, animal and plant tissue and cell samples
Detection Range	0.006-0.8mmol/L
Sensitivity	0.006mmol/L
Intra-assay Precision	0.8
Inter-assay Precision	4.4
Preparation and Storage	Store at -20 degree C

IMAGES



Standard Curve (Sample)

Application Data

ADDITIONAL INFORMATION

Related Product Information for Glu assay kit	Principle of the Assay: Glutamic acid can reduce NAD ⁺ to NADH. NADH, under the action of hydrogen transmitter, reduces WST-8 to form yellow product, which has a characteristic absorption peak at 450 nm. Glutamic acid content can be calculated by measuring the OD value at 450 nm
Product Categories/Family for Glu assay kit	Metabolism assay kit; Amino acids and proteins

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.