

Monkey GAD (Glutamic Acid Decarboxylase) ELISA Kit | GAD elisa kit

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CATALOG #
AAA248319

REACTIVITY
Monkey

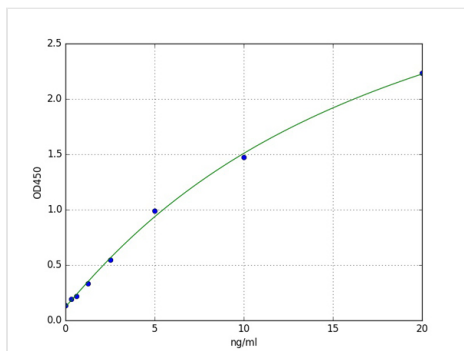
PRODUCT SYNONYMS

GAD (Glutamic Acid Decarboxylase); Monkey GAD (Glutamic Acid Decarboxylase) ELISA Kit; GAD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Sequence Length	180
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAD elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-GAD antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-GAD antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the GAD amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of GAD can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

182942

Molecular Weight	65,411 Da
NCBI Official Full Name	glutamic acid decarboxylase, partial
UniProt Protein Name	Glutamate decarboxylase 2
UniProt Gene Name	GAD2
UniProt Synonym Gene Names	GAD65; GAD-65

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/monkey-elisa-kits/gad-glutamic-acid-decarboxylase/248319>