

Human glycogen synthase kinase, GSK ELISA Kit | GSK elisa kit

Human glycogen synthase kinase, GSK ELISA Kit

CATALOG #
AAA42601

REACTIVITY
Human

PRODUCT SYNONYMS

glycogen synthase kinase; GSK; Human glycogen synthase kinase; GSK ELISA Kit; GSK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	410
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.11ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GSK elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Glycogen Synthase Kinase (also known as GSK) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human GSK antibody. GSK present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GSK Antibody is added and binds to GSK in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GSK antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human GSK. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	233142272
Molecular Weight	46,464 Da
NCBI Official Full Name	glycogen synthase kinase
UniProt Protein Name	Glycogen synthase kinase
UniProt Gene Name	GSK-3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/glycogen-synthase-kinase-gsk/42601>