

Mouse Glycogen synthase kinase-3 alpha, Gsk3a ELISA Kit | Gsk3a elisa kit

Mouse Glycogen synthase kinase-3 alpha, Gsk3a ELISA Kit

CATALOG #
AAA43354

REACTIVITY
Mouse

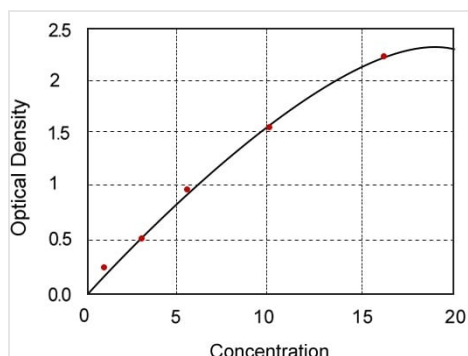
PRODUCT SYNONYMS

Glycogen synthase kinase-3 alpha; Gsk3a; Mouse Glycogen synthase kinase-3 alpha; Gsk3a ELISA Kit; Gsk3a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	483
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.026ng/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 Gsk3a elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Glycogen Synthase Kinase-3 Alpha (also known as Gsk3a) 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 Mouse Gsk3a antibody. Gsk3a present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse Gsk3a Antibody is added and binds to Gsk3a in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Gsk3a 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 Mouse Gsk3a. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49574532
NCBI GeneID	2931
NCBI Accession #	NP_063937.2
NCBI GenBank Nucleotide #	NM_019884.2
UniProt Accession #	P49840; O14959
Molecular Weight	50,981 Da
NCBI Official Full Name	glycogen synthase kinase-3 alpha
NCBI Official Synonym Full Names	glycogen synthase kinase 3 alpha
NCBI Official Symbol	GSK3A
NCBI Protein Information	glycogen synthase kinase-3 alpha
UniProt Protein Name	Glycogen synthase kinase-3 alpha
UniProt Gene Name	GSK3A
UniProt Synonym Gene Names	GSK-3 alpha

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/mouse-elisa-kits/glycogen-synthase-kinase-3-alpha-gsk3a/43354>