

Mouse glycogen synthase kinase 3 (GSK-3) ELISA Kit | GSK-3 elisa kit

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CATALOG #
AAA121518

REACTIVITY
Mouse

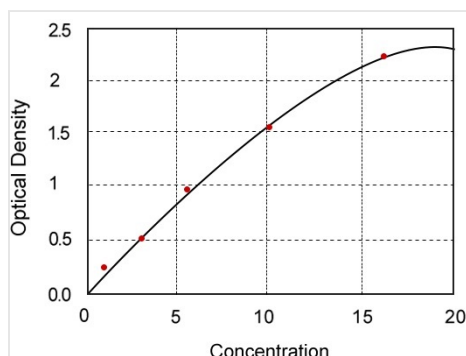
PRODUCT SYNONYMS

glycogen synthase kinase 3 (GSK-3); Mouse glycogen synthase kinase 3 (GSK-3) ELISA Kit; GSK-3 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	0.027ng/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-3 elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	682745
NCBI GeneID	2931
Molecular Weight	50,981 Da
NCBI Official Full Name	glycogen synthase kinase 3
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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/glycogen-synthase-kinase-3-gsk-3/121518>