

Human glycogen (GLY) ELISA Kit | GLY elisa kit

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CATALOG #
AAA44142

REACTIVITY
Human

PRODUCT SYNONYMS

glycogen (GLY); Human glycogen (GLY) ELISA Kit; GLY elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	898
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2mg/L - 60mg/L
Sensitivity	0.103mg/L
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 GLY elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	966768887
Molecular Weight	101,422 Da
NCBI Official Full Name	glycogen
UniProt Protein Name	Glycogen [starch] synthase
UniProt Gene Name	ABL_01913

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/human-elisa-kits/glycogen-gly/44142>