

Human Glutamate oxaloacetate transaminase 1, GOT1 ELISA Kit | GOT1 elisa kit

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CATALOG #
AAA122495

REACTIVITY
Human

PRODUCT SYNONYMS

Glutamate oxaloacetate transaminase 1; GOT1; Human Glutamate oxaloacetate transaminase 1; GOT1 ELISA Kit; GOT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	138
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.24ng/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 GOT1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Glutamate Oxaloacetate Transaminase 1 (also known as GOT1) 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 GOT1 antibody. GOT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GOT1 Antibody is added and binds to GOT1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GOT1 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 GOT1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1023941862
NCBI Official Full Name	GOT1

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/glutamate-oxaloacetate-transaminase-1-got1/122495>