

Human Glypican-6, GPC-6 ELISA Kit | GPC-6 elisa kit

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CATALOG #
AAA43347

REACTIVITY
Human

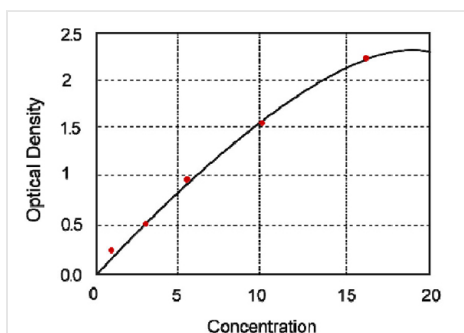
PRODUCT SYNONYMS

Glypican-6; GPC-6; Human Glypican-6; GPC-6 ELISA Kit; GPC-6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	626
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/ml
Sensitivity	0.047ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 GPC-6 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human GPC-6 antibody. GPC-6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human GPC-6 Antibody is added and binds to GPC-6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GPC-6 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 GPC-6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Glypican-6 (also known as GPC-6) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	224458370
NCBI GeneID	578977
NCBI Accession #	NP_001138965.1
NCBI GenBank Nucleotide #	NM_001145493.1
NCBI Official Full Name	glypican-6
NCBI Official Symbol	gpc-6
NCBI Protein Information	glypican-6

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/glypican-6-gpc-6/43347>