

Mouse Glypican 1 (GPC1) RTU ELISA Kit | GPC1 rtu elisa kit

Mouse Glypican 1 (GPC1) ELISA Kit

CATALOG #
AAA70977

REACTIVITY
Mouse

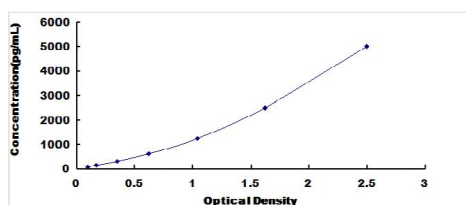
PRODUCT SYNONYMS

Glypican 1 (GPC1); Mouse Glypican 1 (GPC1) ELISA Kit; Glypican Proteoglycan 1; Secreted glypican-1; GPC1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	557
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	35pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GPC1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GPC1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GPC1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain GPC1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of GPC1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[7710028](#)

NCBI GeneID	14733
NCBI Accession #	NP_057905.1
NCBI GenBank Nucleotide #	NM_016696.5
UniProt Accession #	Q9QZF2
Molecular Weight	61,360 Da
NCBI Official Full Name	glypican-1
NCBI Official Synonym Full Names	glypican 1
NCBI Official Symbol	Gpc1
NCBI Official Synonym Symbols	AI462976
NCBI Protein Information	glypican-1
UniProt Protein Name	Glypican-1
UniProt Gene Name	Gpc1

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-rtu-elisa-kits/glypican-1-gpc1/70977>