

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

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CATALOG #
AAA278387

REACTIVITY
Mouse

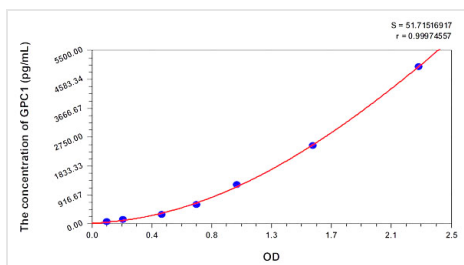
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.79-50ng/mL
Sensitivity	0.23ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GPC1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse GPC1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 +/- 10nm. The concentration of Mouse GPC1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for GPC1 elisa kit

[Tumor immunity](#); [Pulmonology](#); [Hepatology](#)

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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/gpc1-glypican-1/278387>