

Mouse Glycophosphatidylinositol (GPI) ELISA Kit | GPI elisa kit

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CATALOG #
AAA54330

REACTIVITY
Mouse

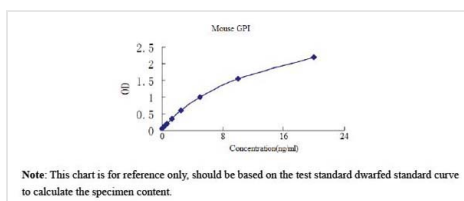
PRODUCT SYNONYMS

Glycophosphatidylinositol (GPI); Mouse Glycophosphatidylinositol (GPI) ELISA Kit; GPI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	621
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant GPI concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	? 8%
Inter-assay Precision	? 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GPI elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided istypical. The pre-coated antibody is Mouse GPI monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504079
NCBI GeneID	8733

NCBI Accession #	NP_003792.1
NCBI GenBank Nucleotide #	NM_003801.3
Molecular Weight	61,098 Da
NCBI Official Full Name	glycosylphosphatidylinositol anchor attachment 1 protein
NCBI Official Synonym Full Names	glycosylphosphatidylinositol anchor attachment 1
NCBI Official Symbol	GPAA1
NCBI Official Synonym Symbols	GAA1; hGAA1
NCBI Protein Information	glycosylphosphatidylinositol anchor attachment 1 protein; GAA1 protein homolog; GPI transamidase subunit; GPI anchor attachment protein 1; GPAA1P anchor attachment protein 1 homolog; glycosylphosphatidylinositol anchor attachment 1; anchor attachment protein 1 (Gaa1p, yeast) homolog; glycosylphosphatidylinositol anchor attachment protein 1 homolog
UniProt Protein Name	Glycosylphosphatidylinositol anchor attachment 1 protein
UniProt Gene Name	GPAA1
UniProt Synonym Gene Names	GAA1; GPI anchor attachment protein 1; hGAA1
UniProt Entry Name	GPAA1_HUMAN

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/glycophosphatidylinositol-gpi/54330>