

Mouse Glycolipid Transfer Protein ELISA Kit | GLTP elisa kit

Mouse Glycolipid Transfer Protein ELISA Kit

CATALOG #
AAA81845

REACTIVITY
Mouse

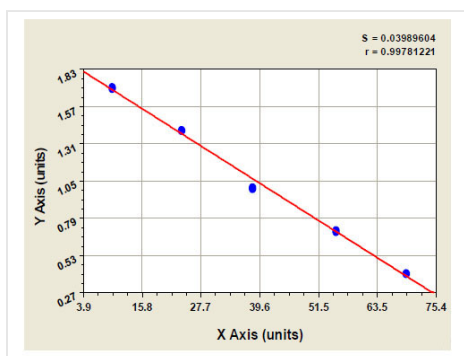
PRODUCT SYNONYMS

Glycolipid Transfer Protein; Mouse Glycolipid Transfer Protein ELISA Kit; GLTP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This GLTP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse GLTP. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GLTP elisa kit

Principle of the assay: GLTP ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-GLTP antibody and an GLTP-HRP conjugate. The assay sample and buffer are incubated together with GLTP-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the GLTP concentration since GLTP from samples and GLTP-HRP conjugate compete for the anti-GLTP antibody binding site. Since the number of sites is limited, as more sites are occupied by GLTP from the sample, fewer sites are left to bind GLTP-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GLTP concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	154350595
Molecular Weight	44,576 Da
NCBI Official Full Name	GltP
UniProt Protein Name	GltP
UniProt Gene Name	gltP
UniProt Synonym Gene Names	RBAM_002750
UniProt Entry Name	A7Z0Z8_BACA2

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/gltP-mouse-elisa-kits/glycolipid-transfer-protein/81845>