

Human UDP glucuronosyltransferase II ELISA Kit | UDPGT2 elisa kit

Human UDP glucuronosyltransferase II ELISA Kit

CATALOG #
AAA96247

REACTIVITY
Human

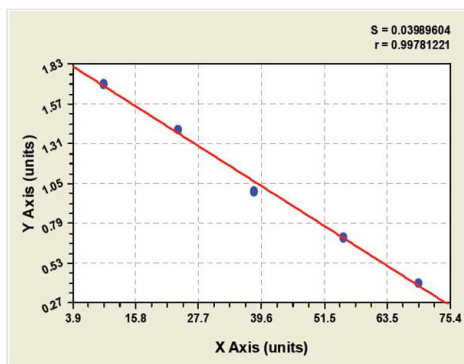
PRODUCT SYNONYMS

UDP glucuronosyltransferase II; Human UDP glucuronosyltransferase II ELISA Kit; UDPGT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	2.5-50ng/mL
Sensitivity	1.0ng/mL
Intended Uses	This UDPGT2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human UDPGT2. This ELISA kit for research use only, not for therapeutic applications
!Intended Uses	This UDPGT2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human UDPGT2. 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 UDPGT2 elisa kit	Principle of the Assay: UDPGT2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-UDPGT2 antibody and an UDPGT2-HRP conjugate. The assay sample and buffer are incubated together with UDPGT2-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 UDPGT2 concentration since UDPGT2 from samples and UDPGT2-HRP conjugate compete for the anti-UDPGT2 antibody binding site. Since the number of sites is limited, as more sites are occupied by UDPGT2 from the sample, fewer sites are left to bind UDPGT2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The UDPGT2 concentration in each sample is interpolated from this standard curve.
---	---

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/udpgt2-human-elisa-kits/udp-glucuronosyltransferase-ii/96247>