

Human Galactose-1-phosphate uridylyltransferase (GALT) ELISA Kit | GALT elisa kit

Human Galactose-1-phosphate uridylyltransferase (GALT) ELISA Kit

CATALOG #
AAA43817

REACTIVITY
Human

PRODUCT SYNONYMS

Galactose-1-phosphate uridylyltransferase (GALT); Human Galactose-1-phosphate uridylyltransferase (GALT) ELISA Kit; GALT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	379
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml.
Sensitivity	0.04ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GALT elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Galactose-1-phosphate Uridylyltransferase (also known as GALT) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human GALT antibody. GALT present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GALT Antibody is added and binds to GALT in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GALT antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human GALT. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61556907
NCBI GeneID	298003
NCBI Accession #	NP_001013107.1
NCBI GenBank Nucleotide #	NM_001013089.2
UniProt Accession #	P43424; Q4KM61
Molecular Weight	43,314 Da
NCBI Official Full Name	galactose-1-phosphate uridylyltransferase
NCBI Official Synonym Full Names	galactose-1-phosphate uridylyltransferase
NCBI Official Symbol	Galt
NCBI Protein Information	galactose-1-phosphate uridylyltransferase
UniProt Protein Name	Galactose-1-phosphate uridylyltransferase
UniProt Gene Name	Galt
UniProt Synonym Gene Names	Gal-1-P uridylyltransferase

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/human-elisa-kits/galactose-1-phosphate-uridylyltransferase-galt/43817>