

Human UDP-glucose 4-epimerase (GALE) ELISA Kit | GALE elisa kit

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CATALOG #
AAA44457

REACTIVITY
Human

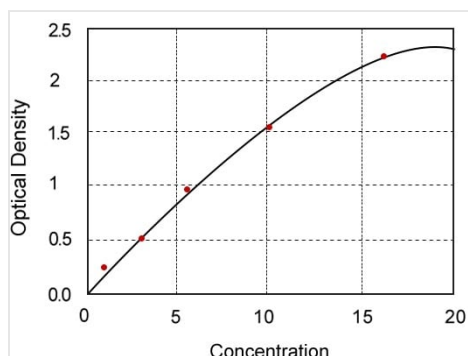
PRODUCT SYNONYMS

UDP-glucose 4-epimerase (GALE); Human UDP-glucose 4-epimerase (GALE) ELISA Kit; GALE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	328
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 3000ng/L
Sensitivity	8.07ng/L
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 GALE elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human UDP-glucose 4-epimerase (also known as GALE) 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 GALE antibody. GALE present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GALE Antibody is added and binds to GALE in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GALE 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 GALE. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3087757
UniProt Accession #	O69253
Molecular Weight	35,944 Da
NCBI Official Full Name	galE
UniProt Protein Name	GalE protein
UniProt Gene Name	galE

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/human-elisa-kits/udp-glucose-4-epimerase-gale/44457>