

Human UDP-galactose-4-epimerase ELISA Kit | GALE elisa kit

Human UDP-glucose 4-epimerase, GALE ELISA Kit

CATALOG #
AAA180442

REACTIVITY
Human

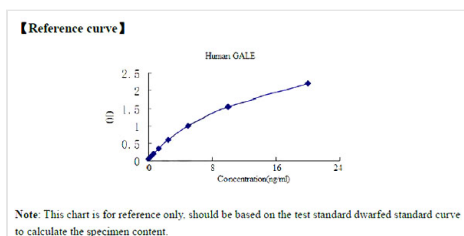
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant GALE concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06ng/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 GALE elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human GALE 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 #

56237023

NCBI GeneID	2582
NCBI Accession #	NP_000394.2
NCBI GenBank Nucleotide #	NM_000403.3
UniProt Accession #	Q14376; Q38G75; Q86W41; Q9BVE3; Q9UJB4
Molecular Weight	38,282 Da
NCBI Official Full Name	UDP-glucose 4-epimerase
NCBI Official Synonym Full Names	UDP-galactose-4-epimerase
NCBI Official Symbol	GALE
NCBI Official Synonym Symbols	SDR1E1
UniProt Protein Name	UDP-glucose 4-epimerase
UniProt Gene Name	GALE
UniProt Entry Name	GALE_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/human-elisa-kits/udp-galactose-4-epimerase/180442>