

Human Glutamate Dehydrogenase (GDH) ELISA Kit | GDH elisa kit

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CATALOG #
AAA12957

REACTIVITY
Human

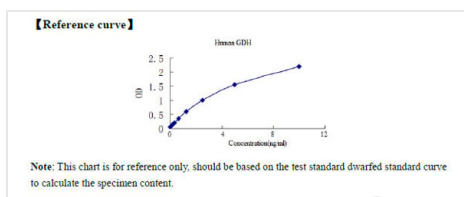
PRODUCT SYNONYMS

Glutamate Dehydrogenase (GDH); Human Glutamate Dehydrogenase (GDH) ELISA Kit; GDH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	412
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant GDH concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05ng/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 GDH 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 GDH 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 #	350540020
NCBI GeneID	544015

NCBI Accession #	NP_001233850.1
NCBI GenBank Nucleotide #	NM_001246921.1
Molecular Weight	44,813 Da
NCBI Official Full Name	glutamate dehydrogenase
NCBI Official Symbol	gdh1
NCBI Official Synonym Symbols	GDH; legdh1
NCBI Protein Information	glutamate dehydrogenase
UniProt Protein Name	Glutamate dehydrogenase
UniProt Gene Name	GDH1
UniProt Synonym Gene Names	GDH
UniProt Entry Name	DHE3_SOLLC

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://www.aaabiotech.com/human-elisa-kits/glutamate-dehydrogenase-gdh/12957>