

Human placental lactogen (PL) ELISA Kit | PL elisa kit

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CATALOG #
AAA54410

REACTIVITY
Human

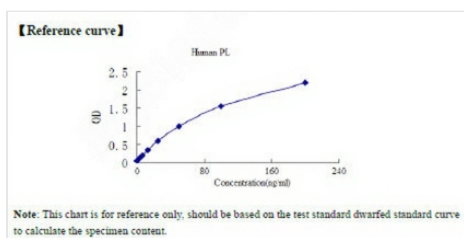
PRODUCT SYNONYMS

placental lactogen (PL); Human placental lactogen (PL) ELISA Kit; PL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	217
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	200 ng/ml-3.12 ng/ml
Sensitivity	Up to 0.6 ng/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 PL 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 PL 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 #	387024
NCBI GeneID	1443

Molecular Weight	13,914 Da
NCBI Official Full Name	placental lactogen hormone
NCBI Official Synonym Full Names	chorionic somatomammotropin hormone 2
NCBI Official Symbol	CSH2
NCBI Official Synonym Symbols	PL; CSB; CS-2; hCS-B
NCBI Protein Information	chorionic somatomammotropin hormone 2; lactogen; choriomammotropin; placental lactogen; chorionic somatomammotropin B
UniProt Protein Name	Chorionic somatomammotropin hormone 2
UniProt Gene Name	CSH2
UniProt Synonym Gene Names	Choriomammotropin; PL
UniProt Entry Name	CSH2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/placetal-lactogen-pl/54410>