

Porcine Proinsulin (PI) ELISA Kit | PI elisa kit

Porcine Proinsulin (PI) ELISA Kit

CATALOG #
AAA54698

REACTIVITY
Porcine

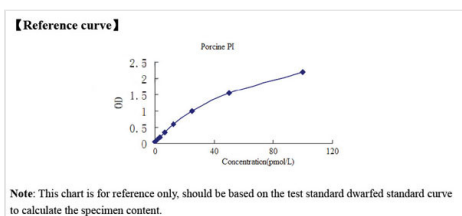
PRODUCT SYNONYMS

Proinsulin (PI); Porcine Proinsulin (PI) ELISA Kit; PI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	110
Samples	Porcine serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant PI concentration
Assay Type	Sandwich
Detection Range	100 pmol/L-1.56 pmol/L
Sensitivity	0.5 pmol/L.
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 PI 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 Porcine PI 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 #	59036749
NCBI GeneID	3630

Molecular Weight	21,537 Da
NCBI Official Full Name	proinsulin
NCBI Official Synonym Full Names	insulin
NCBI Official Symbol	INS
NCBI Official Synonym Symbols	ILPR; IRDN; IDDM1; IDDM2; MODY10
NCBI Protein Information	insulin; proinsulin; preproinsulin; insulin-dependent diabetes mellitus 2
UniProt Protein Name	Insulin
UniProt Gene Name	INS
UniProt Entry Name	INS_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/porcine-elisa-kits/proinsulin-pi/54698>