

Human Insulin ELISA Kit | INS elisa kit

Insulin ELISA Kit

CATALOG #
AAA77760

REACTIVITY
Human

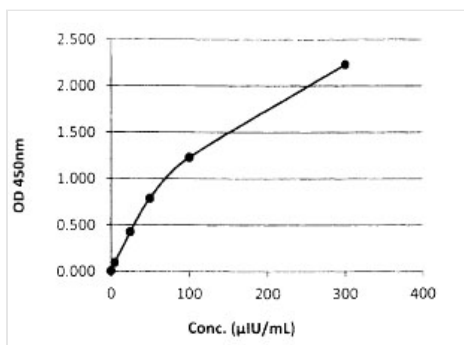
PRODUCT SYNONYMS

Insulin; Insulin ELISA Kit; Insulin ELISA; INS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum or plasma
Assay Type	Quantitative Sandwich
Preparation and Storage	Product should be stored at 2-8 degree C. Product is stable for 24 months from the date of manufacturing.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INS elisa kit

Intended Uses: Insulin ELISA Kit is intended for the quantitative measurement of Insulin in human serum or plasma.

Principle of the Assay: Insulin ELISA is based on solid phase sandwich ELISA method. The samples and conjugate reagent (anti-Insulin biotin & HRP) are added to the wells coated with Streptavidin. Insulin in the patient's serum binds to the matched pair Abs, forming a sandwich complex and simultaneously the complex is being immobilized on the plate through streptavidin-biotin interactions. Unbound protein and HRP conjugate are washed off, through a washing step. Upon addition of the substrate, the intensity of color is proportional to the concentration of Insulin in the samples. A standard curve is prepared by relating the color intensity to the concentration of Insulin.

NCBI AND UNIPROT INFORMATION

NCBI GI #	386828
NCBI GeneID	3630
Molecular Weight	21,537 Da
NCBI Official Full Name	insulin

NCBI Official Synonym Full Names	insulin
NCBI Official Symbol	INS
NCBI Official Synonym Symbols	IDDM; ILPR; IRDN; IDDM1; IDDM2; MODY10
NCBI Protein Information	insulin; preproinsulin
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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/insulin/77760>