

Insulin ELISA Kit | INS elisa kit

Mouse Insulin

CATALOG #
AAA59103

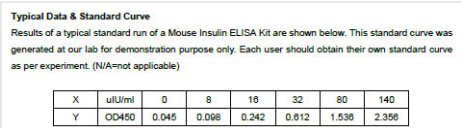
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Sequence Length	110
Samples	Human Serum, Plasma, Body Fluids, Tissue Lysates Or Cell Culture Supernatants
Assay Type	Sandwich
Detection Range	15.6 pg/ml-1000 pg/ml (body fluids, tissue lysates or cell culture supernates) 7.8 pg/ml-500 pg/ml (human serum, plasma)
Sensitivity	< 1 pg/ml
Preparation and Storage	Store at 4 degree C for 12 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INS elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-IL-8 polyclonal antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-IL-8 polyclonal antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the IL-8 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of IL-8 can be calculated.

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
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/elisa-kits/insulin/59103>