

Mouse Insulin-like 3 ELISA Kit | InsI3 elisa kit

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CATALOG #
AAA57432

REACTIVITY
Mouse

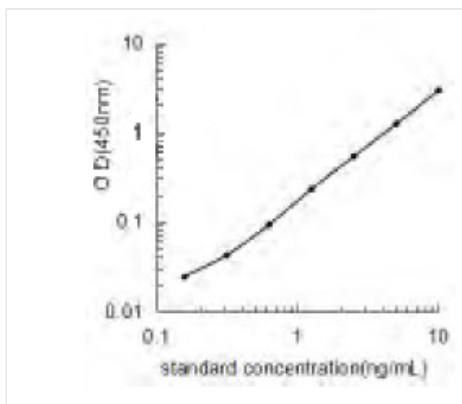
PRODUCT SYNONYMS

Insulin-like 3; Mouse Insulin-like 3 ELISA Kit; Leydig insulin-like peptide; Ley-I-L; Relaxin-like factor; InsI3; Rlf; InsI3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Insulin-like 3
Sequence Length	122
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.081 ng/mL
Intra-assay Precision	<=8.1%
Inter-assay Precision	<=10.5%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for InsI3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17380363
NCBI GeneID	16336
UniProt Accession #	O09107; P97744
Molecular Weight	13,586 Da
NCBI Official Full Name	Insulin-like 3
NCBI Official Synonym Full Names	insulin-like 3
NCBI Official Symbol	InsI3
NCBI Official Synonym Symbols	Rlf; Rlnl
NCBI Protein Information	insulin-like 3
UniProt Protein Name	Insulin-like 3
UniProt Gene Name	InsI3
UniProt Synonym Gene Names	Rlf; Ley-I-L
UniProt Entry Name	INSL3_MOUSE

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://stage.aaabiotech.com/insl3-mouse-elisa-kits/insulin-like-3/57432>