

Human insulin-like 5 ELISA Kit | INSL5 elisa kit

Human Insulin-like peptide INSL5, INSL5 ELISA Kit

CATALOG #
AAA18372

REACTIVITY
Human

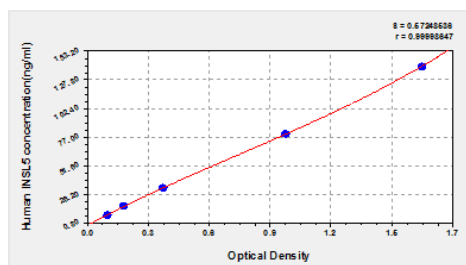
PRODUCT SYNONYMS

insulin-like 5; Human Insulin-like peptide INSL5; INSL5 ELISA Kit; Human Insulin-like peptide INSL5 (INSL5) ELISA kit; MGC126695; MGC126697; PRO182; UNQ156; insulin-like peptide 5; INSL5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human INSL4. No significant cross-reactivity or interference between human INSL4 and analogues was observed.
Sequence Length	135
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.312 ng/ml-20 ng/ml
Sensitivity	0.078 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INSL5 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for INSL4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any INSL4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for INSL4 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of INSL4 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38569233
NCBI GeneID	10022
NCBI Accession #	NP_005469.2
NCBI GenBank Nucleotide #	NM_005478.4
UniProt Accession #	Q9Y5Q6; Q3MIY4; Q5VYD8
Molecular Weight	15,333 Da
NCBI Official Full Name	insulin-like peptide INSL5
NCBI Official Synonym Full Names	insulin-like 5
NCBI Official Symbol	INSL5
NCBI Official Synonym Symbols	PRO182; UNQ156
NCBI Protein Information	insulin-like peptide INSL5; prepro-INSL5; insulin-like peptide 5
UniProt Protein Name	Insulin-like peptide INSL5
UniProt Gene Name	INSL5
UniProt Synonym Gene Names	UNQ156/PRO182; Insulin-like peptide 5
UniProt Entry Name	INSL5_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/insl5-human-elisa-kits/insulin-like-5/18372>