

Human INSL5 ELISA Kit | INSL5 elisa kit

Human INSL5 (Insulin Like Protein 5) ELISA Kit

CATALOG #
AAA163759

REACTIVITY
Human

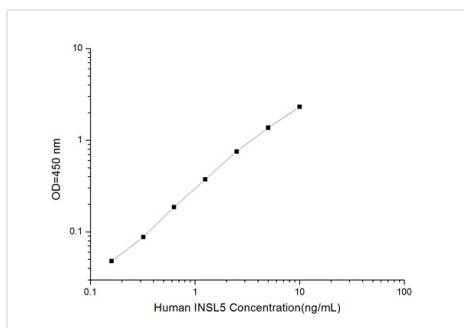
PRODUCT SYNONYMS

INSL5; Human INSL5 (Insulin Like Protein 5) ELISA Kit; INSL5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human INSL5. No significant cross-reactivity or interference between Human INSL5 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human INSL5 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	135
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INSL5 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of INSL5 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human INSL5. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human INSL5 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human INSL5, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human INSL5. You can calculate the concentration of Human INSL5 in the samples by comparing the OD of the samples to the standard curve.
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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; insulin-like peptide 5; prepro-INSL5
UniProt Protein Name	Insulin-like peptide INSL5
UniProt Gene Name	INSL5
UniProt Synonym Gene Names	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/human-elisa-kits/insl5/163759>