

Human Insulin Like Protein 3 (INSL3) ELISA Kit | INSL3 elisa kit

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CATALOG #
AAA43358

REACTIVITY
Human

PRODUCT SYNONYMS

Insulin Like Protein 3 (INSL3); Human Insulin Like Protein 3 (INSL3) ELISA Kit; INSL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	157
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.01ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for INSL3 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human DNA Methyltransferase 1 (also known as DNMT1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human DNMT1 antibody. DNMT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human DNMT1 Antibody is added and binds to DNMT1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DNMT1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human DNMT1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	388240756
NCBI GeneID	3640
NCBI Accession #	NP_001252516.1
NCBI GenBank Nucleotide #	NM_001265587.1
UniProt Accession #	P51460; Q3KPI5; Q3KPI6; Q6YNB5; Q9UEA2; Q9UPH6; B4DZ72; G3XAG0
Molecular Weight	16,872 Da
NCBI Official Full Name	insulin-like 3 isoform 1
NCBI Official Synonym Full Names	insulin like 3
NCBI Official Symbol	INSL3
NCBI Official Synonym Symbols	RLF; RLNL; ley-I-L
NCBI Protein Information	insulin-like 3
UniProt Protein Name	Insulin-like 3
UniProt Gene Name	INSL3
UniProt Synonym Gene Names	RLF; RLNL; Ley-I-L

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/human-elisa-kits/insulin-like-protein-3-insl3/43358>