

Mouse Luteinizing Hormone-Releasing Hormone, LHRH ELISA Kit | LHRH elisa kit

Mouse Luteinizing Hormone-Releasing Hormone, LHRH ELISA Kit

CATALOG #
AAA11097

REACTIVITY
Mouse

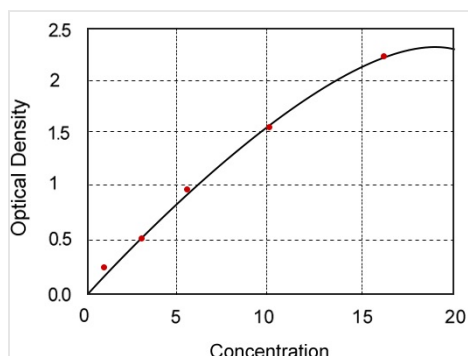
PRODUCT SYNONYMS

Luteinizing Hormone-Releasing Hormone; LHRH; Mouse Luteinizing Hormone-Releasing Hormone; LHRH ELISA Kit; LHRH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	92
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.51ng/L
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 LHRH elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Luteinizing Hormone-Releasing Hormone (also known as LHRH) 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 Mouse LHRH antibody. LHRH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse LHRH Antibody is added and binds to LHRH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LHRH 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 Mouse LHRH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262060
NCBI GeneID	25194
UniProt Accession #	P07490; P55248
Molecular Weight	10,500 Da
NCBI Official Full Name	luteinizing hormone-releasing hormone
NCBI Official Synonym Full Names	gonadotropin releasing hormone 1
NCBI Official Symbol	Gnrh1
NCBI Official Synonym Symbols	Gnrh; Lhrh; SH-4; Gnrha; Rgnrhg1
NCBI Protein Information	progonadoliberein-1
UniProt Protein Name	Progonadoliberein-1
UniProt Gene Name	Gnrh1
UniProt Synonym Gene Names	Gnrh; GnRH-I; LH-RH I

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/luteinizing-hormone-releasing-hormone-lhrh/11097>