

Human growth hormone releasing hormone, GHRH ELISA Kit | GHRH elisa kit

Human growth hormone releasing hormone, GHRH ELISA Kit

CATALOG #
AAA42111

REACTIVITY
Human

PRODUCT SYNONYMS

growth hormone releasing hormone; GHRH; Human growth hormone releasing hormone; GHRH ELISA Kit; GHRH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	235
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2pg/ml - 600pg/ml
Sensitivity	2pg/ml - 600pg/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 GHRH elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	1706945
NCBI GeneID	2692
UniProt Accession #	Q02643; Q99863
Molecular Weight	47,402 Da
NCBI Official Full Name	growth hormone releasing hormone, partial
NCBI Official Synonym Full Names	growth hormone releasing hormone receptor
NCBI Official Symbol	GHRHR
NCBI Official Synonym Symbols	GRFR; GHRFR; IGHD1B
NCBI Protein Information	growth hormone-releasing hormone receptor
UniProt Protein Name	Growth hormone-releasing hormone receptor
UniProt Gene Name	GHRHR
UniProt Synonym Gene Names	GHRH receptor; GRF receptor; GRFR

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/human-elisa-kits/growth-hormone-releasing-hormone-ghrh/42111>