

Human Growth Hormone Releasing Hormone (GHRH) ELISA Kit | GHRH elisa kit

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CATALOG # AAA12954	REACTIVITY Human
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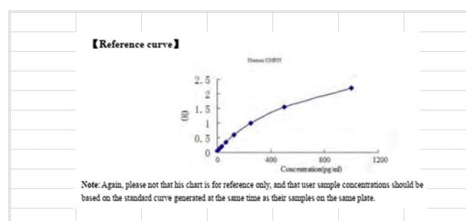
PRODUCT SYNONYMS

Growth Hormone Releasing Hormone (GHRH); Human Growth Hormone Releasing Hormone (GHRH) ELISA Kit; GHRH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	235
Assay Type	Sandwich
Detection Range	1000 pg/mL-15.6 pg/mL
Sensitivity	Up to 5 pg/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GHRH elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human GHRH monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1706945
NCBI GeneID	2692

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; GRF receptor; GHRH receptor
UniProt Protein Name	Growth hormone-releasing hormone receptor
UniProt Gene Name	GHRHR
UniProt Synonym Gene Names	GHRH receptor; GRF receptor; GRFR
UniProt Entry Name	GHRHR_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://stage.aaabiotech.com/human-elisa-kits/growth-hormone-releasing-hormone-ghrh/12954>