

Human Gonadotropin Releasing Hormone Receptor (GnRHR) RTU ELISA Kit | GnRHR rtu elisa kit

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CATALOG #
AAA70954

REACTIVITY
Human

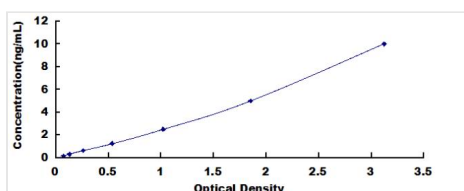
PRODUCT SYNONYMS

Gonadotropin Releasing Hormone Receptor (GnRHR); Human Gonadotropin Releasing Hormone Receptor (GnRHR) ELISA Kit; GnRH-R; LRHR; Luteinizing Hormone Releasing Hormone Receptor; GnRHR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	328
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.07ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GnRHR rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GnRHR. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GnRHR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain GnRHR, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of GnRHR in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504059
NCBI GeneID	2798
NCBI Accession #	NP_000397.1
NCBI GenBank Nucleotide #	NM_000406.2
UniProt Accession #	P30968; O75793; Q14D13; Q92644
Molecular Weight	27,727 Da
NCBI Official Full Name	gonadotropin-releasing hormone receptor isoform 1
NCBI Official Synonym Full Names	gonadotropin releasing hormone receptor
NCBI Official Symbol	GNRHR
NCBI Official Synonym Symbols	HH7; GRHR; LRHR; LHRHR; GNRHR1
NCBI Protein Information	gonadotropin-releasing hormone receptor
UniProt Protein Name	Gonadotropin-releasing hormone receptor
UniProt Gene Name	GNRHR
UniProt Synonym Gene Names	GRHR; GnRH receptor; GnRH-R

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-rtu-elisa-kits/gonadotropin-releasing-hormone-receptor-gnrhr/70954>