

Mouse Gonadotropin-releasing hormone receptor ELISA Kit | Gnhrh elisa kit

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CATALOG #
AAA193340

REACTIVITY
Mouse

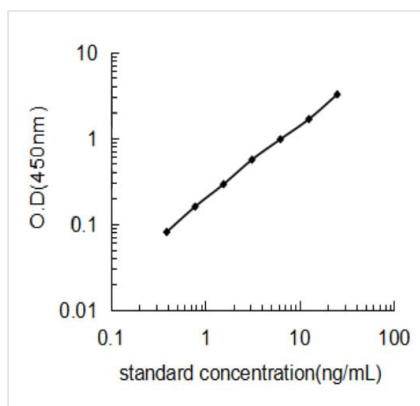
PRODUCT SYNONYMS

Gonadotropin-releasing hormone receptor; Mouse Gonadotropin-releasing hormone receptor ELISA Kit; GnRH receptor; GnRH-R; Gnhrh; Gnhrh elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Gonadotropin-releasing hormone receptor, GnRH receptor
Sequence Length	327
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.39-25 ng/mL
Sensitivity	< 0.195 ng/mL
Intra-assay Precision	<=5.6%
Inter-assay Precision	<=9.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Gnhrhrlisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754032
NCBI GeneID	14715
NCBI Accession #	NP_034453.1
NCBI GenBank Nucleotide #	NM_010323.2
UniProt Accession #	Q01776; Q61611
Molecular Weight	37,684 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 Protein Information	gonadotropin-releasing hormone receptor
UniProt Protein Name	Gonadotropin-releasing hormone receptor
UniProt Gene Name	Gnrhr
UniProt Synonym Gene Names	GnRH receptor; GnRH-R
UniProt Entry Name	GNRHR_MOUSE

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/gnrhr-mouse-elisa-kits/gonadotropin-releasing-hormone-receptor/193340>