

Bovine Gonadotropin-releasing hormone receptor, GnRHR ELISA Kit | GnRHR elisa kit

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CATALOG #
AAA122148

REACTIVITY
Bovine

PRODUCT SYNONYMS

Gonadotropin-releasing hormone receptor; GnRHR; Bovine Gonadotropin-releasing hormone receptor; GnRHR ELISA Kit; GnRHR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	249
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.96ng/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 GnRHR elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Gonadotropin-releasing hormone receptor (also known as GnRHR) 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 Bovine GnRHR antibody. GnRHR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine GnRHR Antibody is added and binds to GnRHR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GnRHR 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 Bovine GnRHR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61676184
NCBI GeneID	2798
NCBI Accession #	NP_001012781.1
NCBI GenBank Nucleotide #	NM_001012763.1
UniProt Accession #	P30968; O75793; Q14D13; Q92644
Molecular Weight	27,727 Da
NCBI Official Full Name	gonadotropin-releasing hormone receptor isoform 2
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/bovine-ovine-elisa-kits/gonadotropin-releasing-hormone-receptor-gnrhr/122148>