

Rat FSH (Follicle Stimulating Hormone) CLIA Kit | FSH clia kit

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CATALOG #
AAA170832

REACTIVITY
Rat

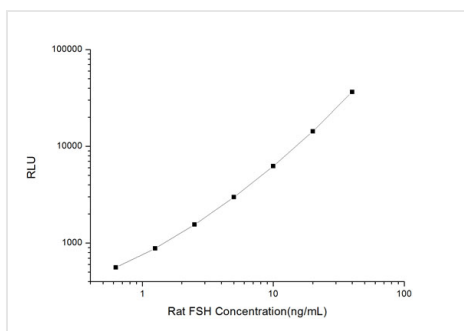
PRODUCT SYNONYMS

FSH (Follicle Stimulating Hormone); Rat FSH (Follicle Stimulating Hormone) CLIA Kit; FSH clia kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant FSH. No significant cross-reactivity or interference between FSH and analogues was observed.
Sequence Length	669
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	Min: 0.375ng/mL; Max: 40ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FSH clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of FSH concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to FSH. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for FSH and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain FSH, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of FSH. You can calculate the concentration of FSH in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291575177
NCBI GeneID	2492
NCBI Accession #	NP_852111.2
NCBI GenBank Nucleotide #	NM_181446.2
Molecular Weight	81,974 Da
NCBI Official Full Name	follicle-stimulating hormone receptor isoform 2
NCBI Official Synonym Full Names	follicle stimulating hormone receptor
NCBI Official Symbol	FSHR
NCBI Official Synonym Symbols	LGR1; ODG1; FSHR1; FSHRO
NCBI Protein Information	follicle-stimulating hormone receptor
UniProt Protein Name	Follicle-stimulating hormone receptor
UniProt Gene Name	FSHR
UniProt Synonym Gene Names	LGR1; FSH-R
UniProt Entry Name	FSHR_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/rat-clia-kits/fsh-follicle-stimulating-hormone/170832>