

Human Follicle-stimulating hormone ELISA Kit | FSH elisa kit

Human Follicle-stimulating hormone (FSH) ELISA Kit

CATALOG #
AAA55886

REACTIVITY
Human

PRODUCT SYNONYMS

Follicle-stimulating hormone; Human Follicle-stimulating hormone (FSH) ELISA Kit; Follicle-stimulating hormone beta subunit|follitropin; beta chain; FSH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human FSH. No significant cross-reactivity or interference between Human FSH and analogues was observed.
Sequence Length	669
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for FSH elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate FSH in samples. An antibody specific for FSH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyFSH present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FSH is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FSH bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/fsh-human-elisa-kits/follicle-stimulating-hormone/55886>