

Human Follicle Stimulating Hormone Receptor (FSHR) ELISA Kit | FSHR elisa kit

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CATALOG #
AAA43885

REACTIVITY
Human

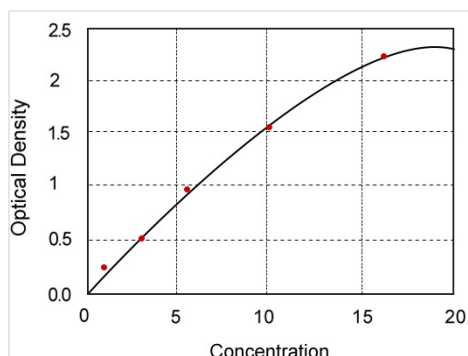
PRODUCT SYNONYMS

Follicle Stimulating Hormone Receptor (FSHR); Human Follicle Stimulating Hormone Receptor (FSHR) ELISA Kit; FSHR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	695
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.142ng/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 FSHR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Follicle Stimulating Hormone Receptor (also known as FSHR) 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 human FSHR antibody. FSHR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FSHR Antibody is added and binds to FSHR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FSHR 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 human FSHR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300073
NCBI GeneID	2492
Molecular Weight	71,079 Da
NCBI Official Full Name	follicle stimulating hormone receptor
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

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://stage.aaabiotech.com/human-elisa-kits/follicle-stimulating-hormone-receptor-fshr/43885>