

Mouse Follicle Stimulating Hormone ELISA Kit | FSH elisa kit

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CATALOG #
AAA16355

REACTIVITY
Mouse

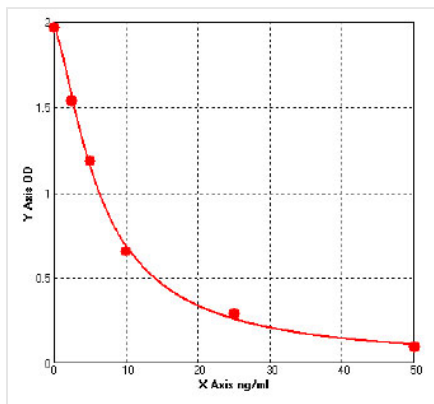
PRODUCT SYNONYMS

Follicle Stimulating Hormone; Mouse Follicle Stimulating Hormone ELISA Kit; FSH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of FSH. No significant cross-reactivity or interference between FSH and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between FSH and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FSH elisa kit	Principle of the Assay: FSH ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-FSH antibody and an FSH-HRP conjugate. The assay sample and buffer are incubated together with FSH-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the FSH concentration since FSH from samples and FSH-HRP conjugate compete for the anti-FSH antibody binding site. Since the number of sites is limited, as more sites are occupied by FSH from the sample, fewer sites are left to bind FSH-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FSH concentration in each sample is interpolated from this standard curve. Intended Uses: This FSH ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse FSH. This ELISA kit for research use only, not for therapeutic or diagnostic applications!
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2980663
UniProt Accession #	P25440; O00699; O00700; Q15310; Q5STC9; Q63HQ9; Q658Y7; Q6P3U2; Q969U4; A2AAU0; B0S7P0; B1AZT1
Molecular Weight	74,881 Da
NCBI Official Full Name	FSH
UniProt Protein Name	Bromodomain-containing protein 2
UniProt Gene Name	BRD2
UniProt Synonym Gene Names	KIAA9001; RING3
UniProt Entry Name	BRD2_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.