

Mouse Follicle Stimulating Hormone (FSH) ELISA Kit | FSH elisa kit

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CATALOG #
AAA282444

REACTIVITY
Mouse

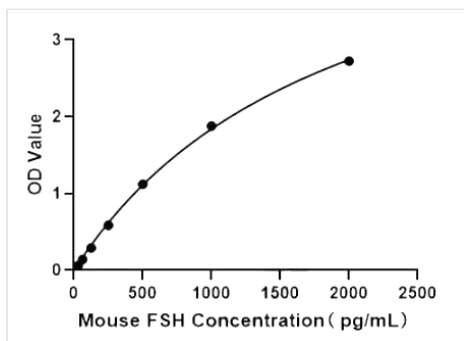
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of FSH.
Assay Type	Quantitative Sandwich
Detection Range	31.2-2000pg/mL
Sensitivity	< 14.6pg/mL
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level FSH were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision 3 samples with low, middle and high level FSH were tested on 3 different plates, 20 replicates in each plate. Inter-Assay: CV<15%
Preparation and Storage	Ship: Ice Pack

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FSH elisa kit

Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of FSH in mouse serum, plasma, cell culture supernatants.

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for mouse FSH has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FSH present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for FSH is added to the wells and binds to the combination of capture antibody FSH in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, 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 absorbance is measured.

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/mouse-elisa-kits/follicle-stimulating-hormone-fsh/282444>