

Human Luteinizing Hormone (LH) ELISA Kit | LH elisa kit

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CATALOG #
AAA135689

REACTIVITY
Human

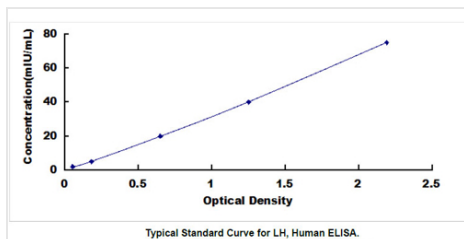
PRODUCT SYNONYMS

Luteinizing Hormone (LH); Human Luteinizing Hormone (LH) ELISA Kit; LH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum
Assay Type	Sandwich
Detection Range	1.17-75mIU/mL The standard curve concentrations used for the ELISA's were 75mIU/mL, 37.5mIU/mL, 18.75mIU/mL, 9.38mIU/mL, 4.69mIU/mL, 2.34mIU/mL, 1.17mIU/mL
Sensitivity	0.8mIU/mL
Preparation and Storage	For unopened kit, all the reagents should be kept according to the label on each vial. The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20 degree C while others should be at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LH elisa kit

Principle of the assay: The microtiter plate provided in this kit has been pre-coated with an monoclonal antibody specific to LH. Standards or samples are then added to the appropriate microtiter plate wells with another HRP-conjugated monoclonal antibody specific to LH. Mix thoroughly and incubated. After washing, a TMB substrate solution is added to each well. Only those wells that contain LH, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of LH in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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.