

Product Datasheet

Human Luteinizing Hormone (LH) Microsample Fast ELISA Kit (orb1806607)

Catalog Number orb1806607

Category Assays and Kits

Description Human Luteinizing Hormone (LH) Microsample Fast ELISA Kit

Target LH

Reactivity Human

Form/Appearance Ready to use

UniProt ID **P01229**

Application notes This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human LH. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human LH and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human LH, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm \pm 2 nm. The OD value is proportional to the concentration of Human LH. You can calculate the concentration of Human LH in the samples by comparing the OD of the samples to the standard curve.

Assay Type Sandwich

Assay Time 3H

Biorbyt Ltd.

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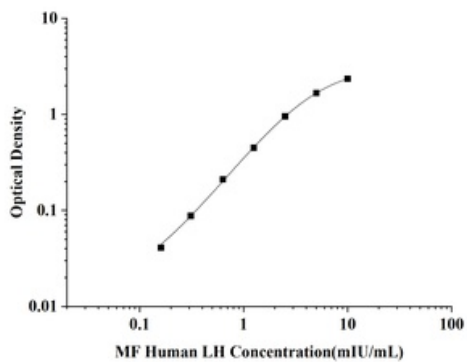
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Standard	10mIU/mL
Range	0.16-10mIU/mL
Sensitivity	0.1 mIU/mL
Sample Types	serum, plasma, Tissue homogenate and Other biological samples□Sample volume□25μL
Note	For research use only
Expiration Date	6 months from date of receipt.



Standard curve for orb1806607 ELISA kit.

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