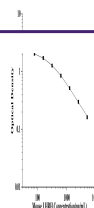


## Product Datasheet

### Mouse LHRH(Luteinizing Hormone-Releasing Hormone) ELISA Kit (orb1946781)

## Description

Mouse LHRH(Luteinizing Hormone-



### Reactivity

Mouse

### Range

78.13-5000pg/mL

### Target

LHRH

### Note

For research use only

### Application notes

This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Mouse LHRH. During the reaction, Mouse LHRH in the sample or standard competes with a fixed amount of Mouse LHRH on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Mouse LHRH. Excess conjugate and unbound sample or standard are washed away, and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns from blue to yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm  $\pm$  2 nm. The concentration of Mouse LHRH in tested samples can be calculated by comparing the OD of the samples to the standard curve.

### Sample Types

serum, plasma, Tissue homogenate and Other biological samples

### Uniprot ID

**P01148**

### Sensitivity

46.88 pg/mL

### Expiration Date

Please enquire.