

Product Datasheet

Horse LH(Luteinizing Hormone) ELISA Kit (orb1946509)

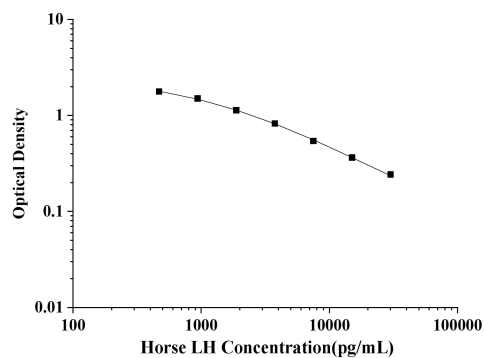
Catalog Number	orb1946509
Description	Horse LH(Luteinizing Hormone) ELISA Kit
Reactivity	Equine
Range	468.75-30000 pg/mL
Target	LH
Note	For research use only
Application notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Luteinizing Hormone(LH) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Luteinizing Hormone(LH). Next,Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Luteinizing Hormone(LH) in the samples is then determined by comparing the OD of the samples to the standard curve.
Sample Types	Serum, plasma and other biological fluids
Assay Time	1.5H
Sensitivity	163.1 pg/mL
Expiration Date	Please enquire.

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