

Product Datasheet

Simian Gonadotropin Releasing Hormone (GnRH) ELISA Kit (orb3126884)

Catalog Number	orb3126884
Category	Assays and Kits
Description	Simian Gonadotropin Releasing Hormone (GnRH) ELISA Kit
Target	GnRH
Reactivity	Primate
Tested applications	ELISA
Dilution range	Original solution
Application notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Simian GnRH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian GnRH. 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 Simian GnRH in the samples is then determined by comparing the OD of the samples to the standard curve.
Assay Type	Competitive
Assay Time	2h
Standard	1000 pg/mL
Range	15.63-1000 pg/mL

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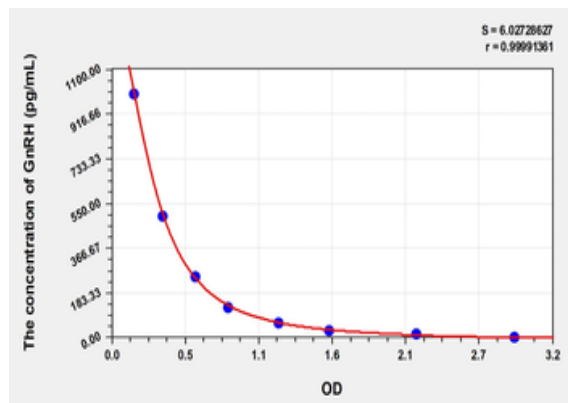
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Sensitivity	5.21 pg/mL
Sample Types	serum, plasma, cell lysates, cell culture supernates and other biological fluids
Note	For research use only
Expiration Date	6 months from date of receipt.



Standard curve for orb3126884 ELISA kit.

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