

Product Datasheet

Rabbit Follicle Stimulating Hormone (FSH) ELISA Kit (orb779406)

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| Catalog Number | orb779406 |
| Category | Assays and Kits |
| Description | This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Follicle Stimulating Hormone(FSH) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Follicle Stimulating Hormone(FSH). |
| Reactivity | Rabbit |
| Concentration | 100 mIU/mL |
| Tested applications | ELISA |
| Application notes | standard: 100 mIU/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rabbit FSH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit FSH. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rabbit FSH, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 Rabbit FSH in the samples is then determined by comparing the OD of the samples to the standard curve |
| Assay Type | Sandwich |
| Assay Time | 3.5h |

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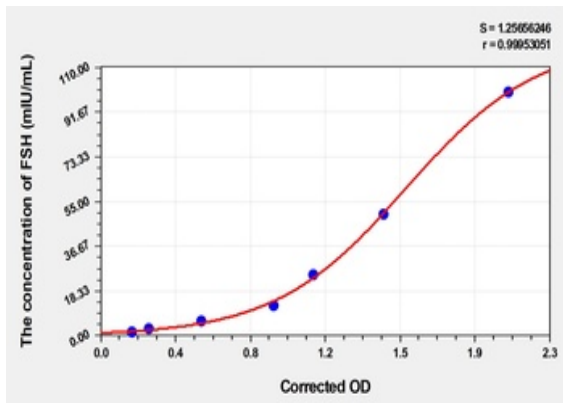
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|------------------------|---|
| Range | 3.13-200 ng/mL |
| Sensitivity | 0.85 ng/mL |
| Sample Types | serum, plasma and other biological fluids |
| Note | For research use only |
| Expiration Date | Please enquire. |



Standard curve for orb779406 ELISA kit.

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