

Product Datasheet

Sheep FSH(Follicle stimulating hormone) ELISA Kit (orb1946599)

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| Description | Sheep FSH(Follicle stimulating hormone) ELISA Kit |
| Reactivity | Sheep |
| Range | 3.13-200 ng/mL |
| Target | FSH |
| 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 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). 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 Follicle stimulating hormone(FSH) 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 |
| Sensitivity | 1.032 ng/mL |
| Expiration Date | Please enquire. |

