

Product Datasheet

Goat FSH(Follicle Stimulating Hormone) ELISA Kit (orb1946518)

Description	Goat FSH(Follicle Stimulating Hormone) ELISA Kit
Reactivity	Goat
Range	2.82-180 ng/mL
Target	FSH
Note	For research use only
Application notes	<p>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 $450\text{nm} \pm 10\text{nm}$. The concentration of Follicle Stimulating Hormone(FSH) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	serum, plasma and other biological fluids
Sensitivity	0.83 ng/mL
Expiration Date	Please enquire.

