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# **Product Datasheet**

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

Description	Sheep FSH( Follicle stimulating hormone) ELISA Kit	
Reactivity	Sheep	
Range	3.13-200 ng/mL	10 10
Target	FSH	l H H H0 Step FST Construinigent)
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 $450$ nm $\pm$ 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.	

#### Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

### Biorbyt LLC.

68 TW Alexander Drive<br>Research Triangle Park<br>Durham, North Carolina<br>27709. United States Email: **info@biorbyt.com** | Phone: **+1 (415) 906-5211** | Fax<u>: +1 (415) 651-8558</u>