



## **Product Datasheet**

## Sheep GHRL(Ghrelin) ELISA Kit (orb1946522)

Description	Sheep GHRL(Ghrelin) ELISA Kit	9
Reactivity	Sheep	A A A A A A A A A A A A A A A A A A A
Range	156.25-10000 pg/mL	
Target	GHRL	LUL 10 100 1000 1000 Step GEBL (corestratingent.)
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 Ghrelin(GHRL) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Ghrelin(GHRL). 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 Ghrelin(GHRL) in the samples is then determined by comparing the OD of the samples to the standard curve.	
Sample Types	Serum, plasma, tissue homogenates, cell lysates, saliva, cell culture supernates and other biological fluids.	
Sensitivity	48.3 pg/mL	
Expiration Date	Please enquire.	

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