

Product Datasheet

Sheep GHRL(Ghrelin) ELISA Kit (orb1946522)

Description	Sheep GHRL(Ghrelin) ELISA Kit
Reactivity	Sheep
Range	156.25-10000 pg/mL
Target	GHRL
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 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.</p>
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.

