

Product Datasheet

Cattle GHRL(Ghrelin) ELISA Kit (orb1946499)

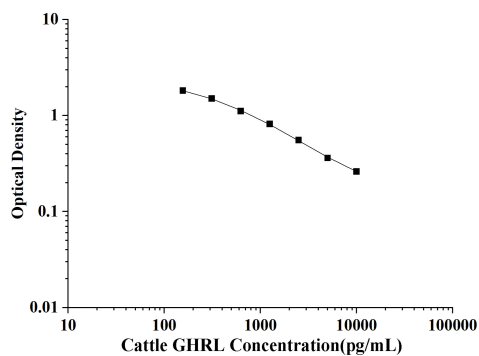
Catalog Number	orb1946499
Description	Cattle GHRL(Ghrelin) ELISA Kit
Reactivity	Bovine
Range	156.25-10000 pg/mL
Target	GHRL
Note	For research use only
Application notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Ghrelin(Cattle GHRL) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Ghrelin(Cattle 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(Cattle GHRL) in the samples is then determined by comparing the OD of the samples to the standard curve.
Sample Types	serum, plasma, saliva, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Assay Time	1.5H
Sensitivity	49.2 pg/mL
Expiration Date	Please enquire.

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