

Product Datasheet

Cattle I-PTH(IntactParathormone) ELISA Kit (orb1946520)

Catalog Number	orb1946520
Category	Assays and Kits
Description	Cattle I-PTH(IntactParathormone) ELISA Kit
Target	I-PTH
Reactivity	Bovine
Application notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with IntactParathormone(Cattle I-PTH) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to IntactParathormone(Cattle I-PTH). 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 IntactParathormone(Cattle I-PTH) in the samples is then determined by comparing the OD of the samples to the standard curve.
Assay Type	Competitive
Assay Time	1.5H
Range	12.5-800 pg/mL
Sensitivity	3.75 pg/mL
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

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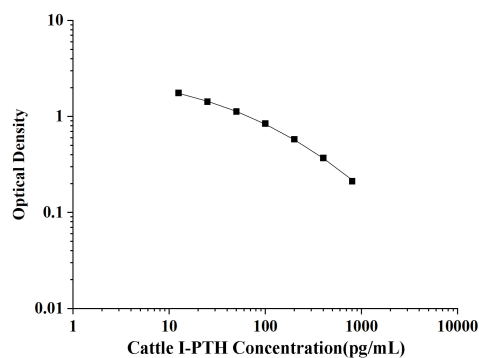
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Note

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