

Product Datasheet

Cattle Testo(Testosterone) ELISA Kit orb1994856

Description	Cattle Testo(Testosterone) ELISA Kit
Reactivity	Bovine
Range	0.32-20 ng/mL
Sensitivity	0.10 ng/mL
Note	For research use only.
Sample Types	serum, plasma, other biological fluids
Expiration Date	Please enquire.
Application Notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Cattle Testo protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle Testo. 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 ± 10nm. The concentration of Cattle Testo in the samples is then determined by comparing the OD of the samples to the standard curve.