

Product Datasheet

Goat Testo(Testosterone) ELISA Kit (orb1946623)

Description	Goat Testo(Testosterone) ELISA Kit
Reactivity	Goat
Range	62.5-4000 pg/mL
Target	Testo
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 Testosterone(Testo) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Testosterone(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 $450\text{nm} \pm 10\text{nm}$. The concentration of Testosterone(Testo) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	serum, plasma, other biological fluids
Sensitivity	17.7 pg/mL
Expiration Date	Please enquire.

