

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	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 450nm ± 10nm. The concentration of Testosterone(Testo) in the samples is then determined by comparing the OD of the samples to the standard curve.
Sample Types	serum, plasma, other biological fluids
Sensitivity	17.7 pg/mL
Expiration Date	Please enquire.

