

Product Datasheet

Simian Cor(Cortisol) ELISA Kit (orb1946435)

Description	Simian Cor(Cortisol) ELISA Kit
Reactivity	Primate
Range	3.13-200 ng/mL
Target	Cor
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 Cortisol(Cor) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cortisol(Cor). 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 Cortisol(Cor) in the samples is then determined by comparing the OD of the samples to the standard curve.
Sample Types	serum, plasma, urine and other biological fluids
Sensitivity	1.25 ng/mL
Expiration Date	Please enquire.

