

Product Datasheet

Cort(Corticosterone) ELISA Kit (orb1806539)

Description	Cort(Corticosterone) ELISA Kit
Reactivity	All
Range	1.57-100 ng/mL
Target	Cort
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 Corticosterone(Cort) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Corticosterone(Cort). 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 Corticosterone(Cort) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	serum, plasma, urine and other biological fluids
Sensitivity	0.51 ng/mL
Expiration Date	Please enquire.

