

Product Datasheet

Duck Cortisol (Cor) ELISA Kit (orb782573)

Catalog Number	orb782573
Category	Assays and Kits
Description	Duck Cortisol (Cor) ELISA Kit
Target	Cor
Reactivity	Duck
Concentration	200 ng/mL
Tested applications	ELISA
Application notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Duck Cor. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Duck 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 $\pm$ 10nm. The concentration of Duck Cor in the samples is then determined by comparing the OD of the samples to the standard curve.
Assay Type	Competitive
Assay Time	2h
Standard	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	0.9 ng/mL

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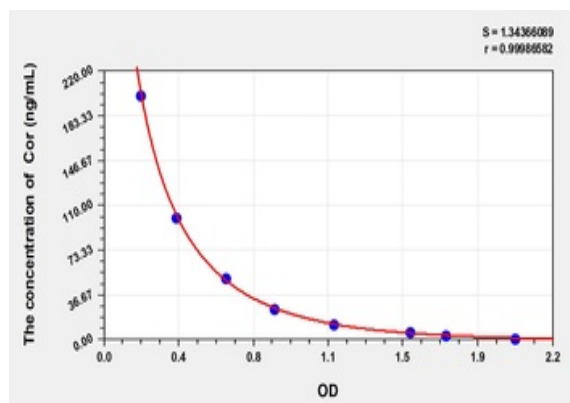
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Sample Types serum, plasma, urine and other biological fluids

Note For research use only

Expiration Date Please enquire.



Standard curve for orb782573 ELISA kit.

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