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Product Datasheet

Goat ACTH(Adrenocorticotropic Hormone) ELISA Kit (orb1946494)

Description	Goat ACTH(Adrenocorticotropic Hormone) ELISA Kit	
Reactivity	Goat	
Range	15.63-1000 pg/mL	
Target	ACTH	L 10 10 100 1000 Gas ACTE Concentration jegikli
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 Adrenocorticotropic Hormone(ACTH) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin- conjugated antibody specific to Adrenocorticotropic Hormone(ACTH). 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 Adrenocorticotropic Hormone(ACTH) in the samples is then determined by comparing the OD of the samples to the standard curve.	
Sample Types	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids	
Sensitivity	4.92 pg/mL	
Expiration Date	Please enquire.	

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