

Product Datasheet

Goat ACTH(Adrenocorticotrophic Hormone) ELISA Kit (orb1946494)

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

