

Product Datasheet

Canine ACTH(Adrenocorticotrophic Hormone) ELISA Kit (orb1946476)

Description Canine ACTH(Adrenocorticotrophic Hormone) ELISA Kit

Reactivity Canine

Range 15.63-1000 pg/mL

Target ACTH

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 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 ± 10nm. The concentration of Adrenocorticotrophic Hormone(ACTH) in the samples is then determined by comparing the OD of the samples to the standard curve.

Sample Types Serum, plasma and other biological fluids.

Sensitivity 4.75 pg/mL

Expiration Date Please enquire.

