



Product Datasheet

T4(Thyroxine) ELISA Kit (orb1946665)

Description T4(Thyroxine) ELISA Kit

Range 4.69-300 ng/mL

Target T4

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 Thyroxine(T4) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to

Thyroxine(T4). 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

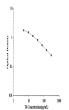
± 10nm. The concentration of Thyroxine(T4) in the samples is then determined by comparing the OD

of the samples to the standard curve.

Sample Types serum, plasma and other biological fluids

Sensitivity 1.42 ng/mL

Expiration Date Please enquire.



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