

Product Datasheet

Chicken T4(Thyroxine) ELISA Kit (orb1946613)

Description	Chicken T4(Thyroxine) ELISA Kit
Reactivity	Gallus
Range	4.69-300 ng/mL
Target	T4
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 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.</p>
Sample Types	serum, plasma and other biological fluids
Sensitivity	1.42 ng/mL
Expiration Date	Please enquire.

