

Product Datasheet

Porcine T4(Thyroxine) ELISA Kit (orb1946574)

Description	Porcine T4(Thyroxine) ELISA Kit
Reactivity	Porcine
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.

