

Product Datasheet

ft4(Free Thyroxine) ELISA Kit (orb1806507)

Description	ft4(Free Thyroxine) ELISA Kit
Reactivity	All
Range	1.41-90 pg/mL
Target	ft4
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 Free Thyroxine(ft4) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Free Thyroxine(ft4). 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 Free Thyroxine(ft4) 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	0.48 pg/mL
Expiration Date	Please enquire.

